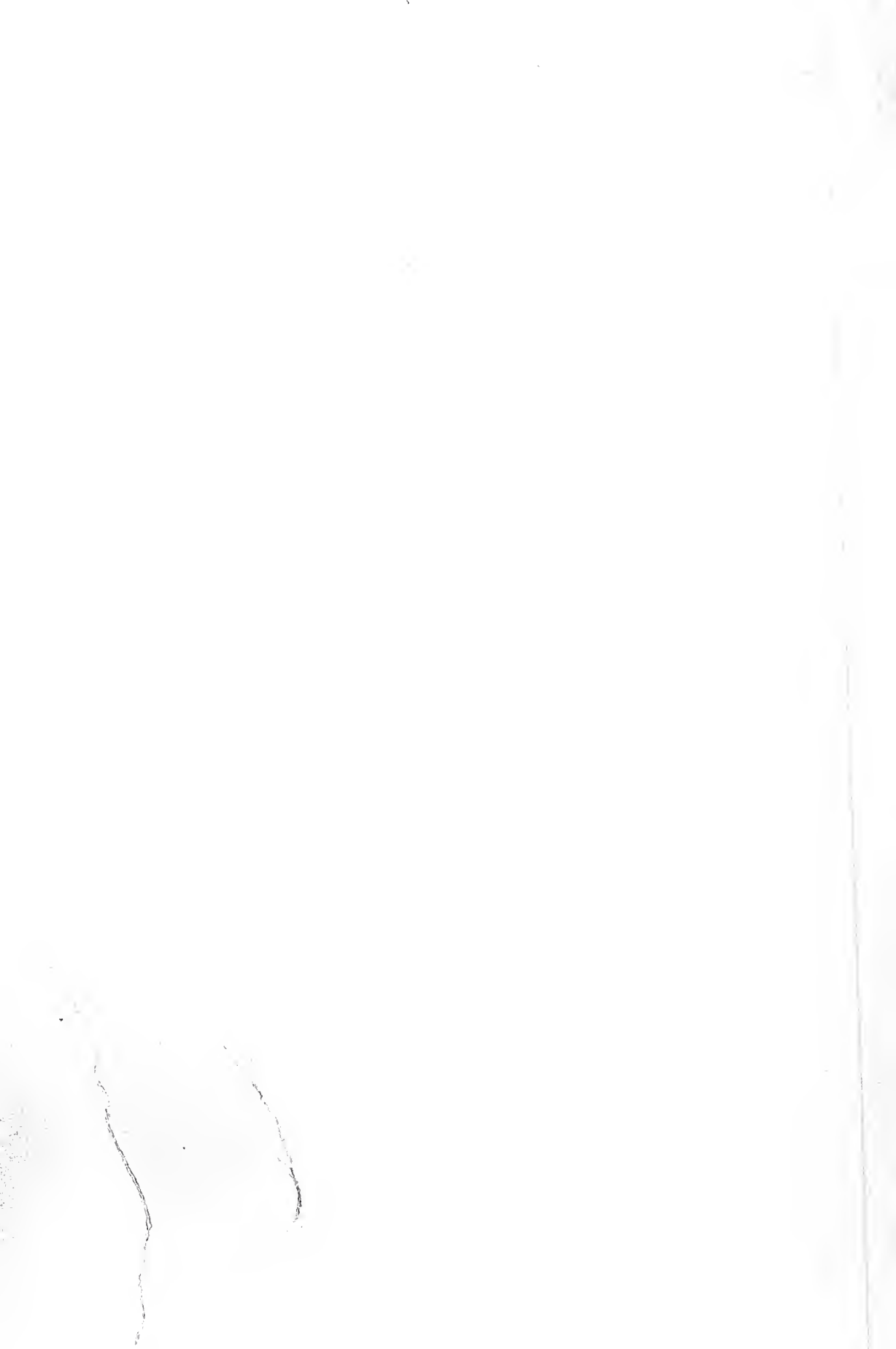


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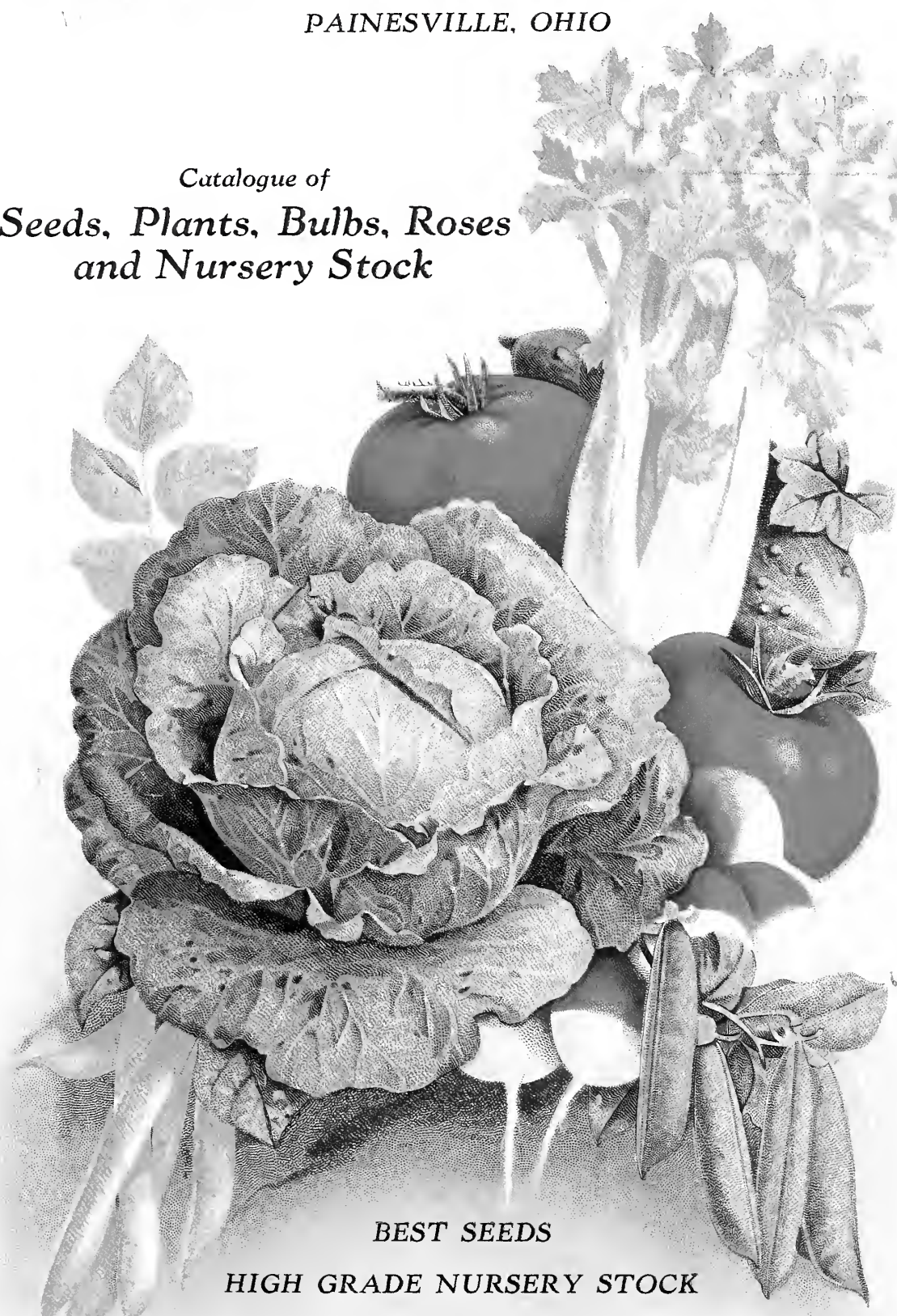


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KALLAY BROS. COMPANY

PAINESVILLE, OHIO

*Catalogue of
Seeds, Plants, Bulbs, Roses
and Nursery Stock*



BEST SEEDS

HIGH GRADE NURSERY STOCK

*Our Prices are as Low as the Best Quality
of Seeds and Nursery Stock can be sold*

To Our Friends and Customers:

IN presenting our catalog for the present year we wish to express our thanks to the thousands of customers for their generous patronage, which we have enjoyed in the past, and to assure them that we will use our best endeavors to merit a continuance of their goodwill and orders in the years to come. The season just passed was in many ways a hard one. The continued dryness ruined many crops, and caused a shortage in Beans, Corn, Squash and Potatoes. But by careful selection, and because of years of experience, we are able to give you the same distinctive and definite brand of quality for which we have wide reputation.

We thank you again sincerely for your confidence in us, and for your kind words of praise for our seeds, and we look forward with pleasure to again filling your orders this year. To all a successful and happy New Year.

Respectfully yours,
KALLAY BROS. CO.

General Directions to Customers:

When to Order. The best time to order is just as soon as you receive this catalog. We can always give your orders more of our personal attention if they come in before the rush of the spring trade. Please use the enclosed order sheet as it makes it more convenient for us in filling orders. You will note it can be used on both sides. Please write as plainly as possible, as it helps avoid making mistakes in filling your orders.

How to Order. It is very easy for anyone to order Seeds, Bulbs, or Plants from us. In making out an order always write Name, Post Office, County and State the first thing you do, and then write the varieties you want, quantity of each and carry out the catalogue price after each one and enclose the total amount in any convenient form of remittance and send it to us by mail and we do the rest. Be sure to use our Order Blank if you have it. If not, any writing paper will do.

Send Money by Express, Draft, Registered Letter or Postoffice Money Order. We accept clean 1c and 2c stamps same as cash.

Terms. Our terms are strictly cash with the order. We must decline to ship goods C. O. D. unless the purchaser remits in advance sufficient money to pay transportation charges and cost of packing, etc., or at least one-third the amount of the order.

Free by Mail. We send Seeds, Bulbs or Plants postpaid by mail at the postpaid prices named in this catalogue except where there are special quotations for the goods to be sent by Express, customers to pay the express charges. This brings our seeds to the door of our customers, without any trouble and expense.

Express Shipments. All orders to go by express we ship by the American Express Co. direct from Painesville, Ohio, and always securely pack and obtain the lowest rates possible but customers must pay the express charges on arrival.

Plant Shipments. We always recommend having plants sent by express, when there is an express office near, as we can usually send somewhat larger plants, and do not have to wash the soil off the roots (as in the case when sent by mail). We always try to add enough extra plants of our own selection to help pay charges.

Freight Shipments. Everything selected from this catalogue, making a shipment too heavy for mail or express, we ship by freight over the N. Y. C. Ry., Baltimore & Ohio R. R., and N. Y. C. & St. Louis Ry. which make connections with the railroads in the far South and West.

Our Prices have been placed as low as possible for first quality and honest seeds, besides the many extras we shall continue to freely throw in.

We Guarantee Shipments of Seeds, Bulbs, Plants, Implements, etc., shall reach the purchaser in good condition when sent by mail or express.

About Warranting. Most of the failures in seeds are due to causes beyond our control, such as unfavorable weather, or soil conditions, too deep or too shallow planting, etc., which render it impossible for us to guarantee success, although we take all possible care to supply only such goods as, under proper conditions, produce satisfactory results. While we exercise the greatest care to have all seeds pure and reliable, we give no guarantee, expressed or implied, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned. However, we have so much confidence in our seeds that we hereby agree to refill any order for vegetable or flower seeds free of charge should they prove otherwise than as we represent them.

Address all letters and make all money orders and drafts payable to

KALLAY BROS. COMPANY
PAINESVILLE, OHIO

ASPARAGUS

Columbian Mammoth White—Furnishes white shoots which stay white as long as fit for use without earthing up, or any other artificial blanching and can be absolutely depended upon to give 80 to 90 per cent. of white plants. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. 90c.

BUSH BEANS

GREEN POD VARIETIES

Giant Stringless Green Pod. The vines are of robust growth, very prolific and produce the pods in wonderful profusion. The pods are extra long, round and fleshy, very tender and absolutely stringless. As an early snap bean and for canning purposes it is unexcelled. In our trial grounds it proved to be one of the very best beans. Pkt. 15c; lb. 55c; 2 lbs. \$1.05.

Extra-Early Red Valentine. Large and productive; pods very fleshy and free from strings. Pkt. 15c; lb. 45c; 2 lbs. 85c.

Black Valentine. This excellent variety is a great improvement over the old standard early Red Valentine, being one-third longer than that variety with pods perfectly round and straight and of excellent quality. It also has the additional advantage of being suitable for both early and late planting and is extremely hardy. Pkt. 15c; lb. 55c; 2 lbs. \$1.00.

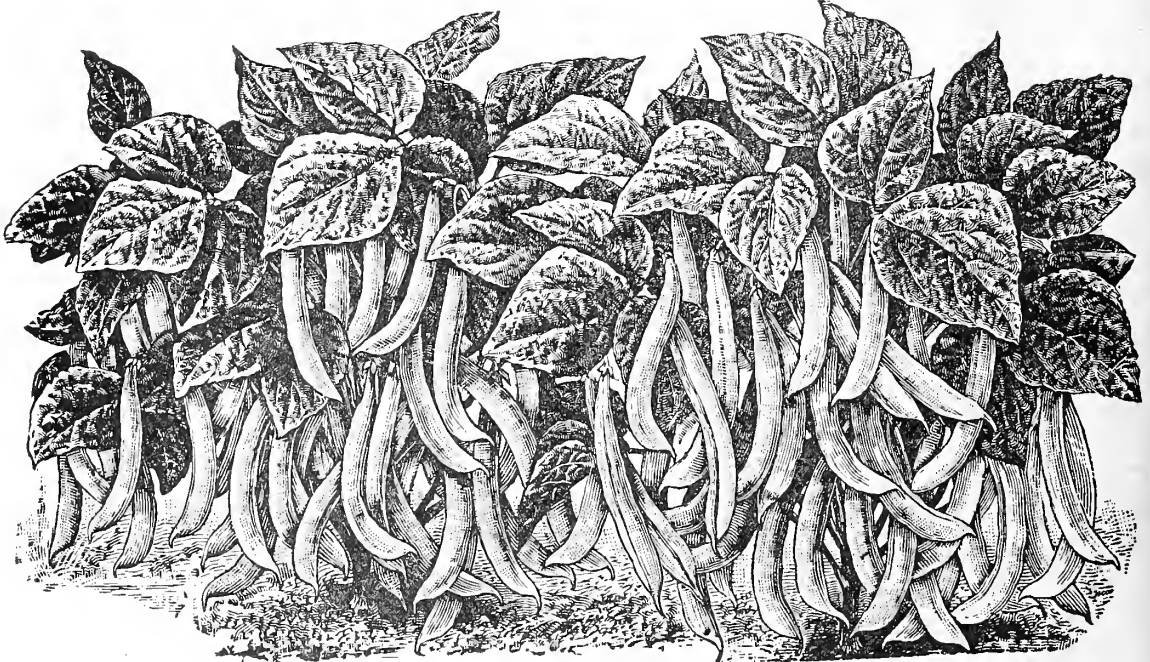
Early Yellow Six Weeks. Vines large, vigorous, branching, productive, with large leaves and lilac blossoms; pods long, straight, narrow, handsome; beans long, kidney-shaped, color yellowish-drab. Pkt. 15c; lb. 55c; 2 lbs. \$1.00.

White Navy or Pea Bean. This bean is used most-



GIANT STRINGLESS GREEN

ly for field planting and is probably one of the best sorts for this purpose. The variety is considered to be a sure cropper and extremely prolific. Medium size when shelled and round and clear white. Pkt. 15c; lb. 45c; 2 lbs. 90c. By express 2 lbs. 70c.



IMPROVED GOLDEN WAX

BUSH BEAN

Wax Pod Varieties

Improved Golden Wax. In this variety we have a bean that possesses all the good points of the old favorite, Golden Wax, but is larger in pod and much more prolific; handsome appearance; being of a dark, rich yellow color and of perfect shape. Of grand quality, showing no string or coarseness even when past its best, but is of tender and melting flavor at all stages of its growth. Being so exceedingly prolific, it is not injured by bean rust. For market gardeners or private families no better variety can be planted. Pkt. 15c; lb. 60c; 2 lbs. \$1.10.

Davis White Wax. This bean is adapted alike for the canner, market gardener, shipper or amateur. The dry bean is large, kidney shaped, and white in color, making it one of the best for cooking in a dry state. Pods are long, meaty, flat in shape, and of a beautiful yellow color and fair quality. Pkt. 15c; lb. 60c; 2 lbs. \$1.10.

Wardwell's Kidney Wax. Probably this variety is known to gardeners all over the country, and is one of the hardiest sorts. The plants are rapid growers, coming into full size in a very short time. Seeds are white with slight purple tinge. Most desirable in every way. Pkt. 15c; lb. 60c; 2 lbs. \$1.20.

Improved Prolific German Black Wax. A good variety which should be planted in every garden. Pods are quite long, nearly round and well filled with small black seeds. Very tender and of excellent flavor. Pkt. 15c; lb. 50c; 2 lbs. \$1.00.



WARDWELL'S KIDNEY WAX

Pole Beans

Early Golden Cluster Wax. It bears profusely its long golden pods in clusters of three to six, from the middle of July until cut by frost. Pods are 7 to 8 inches long and about an inch in width. They are fleshy, absolutely stringless and very brittle, while their flavor is delicious. Pkt. 15c; lb. 60c; 2 lbs. \$1.10.

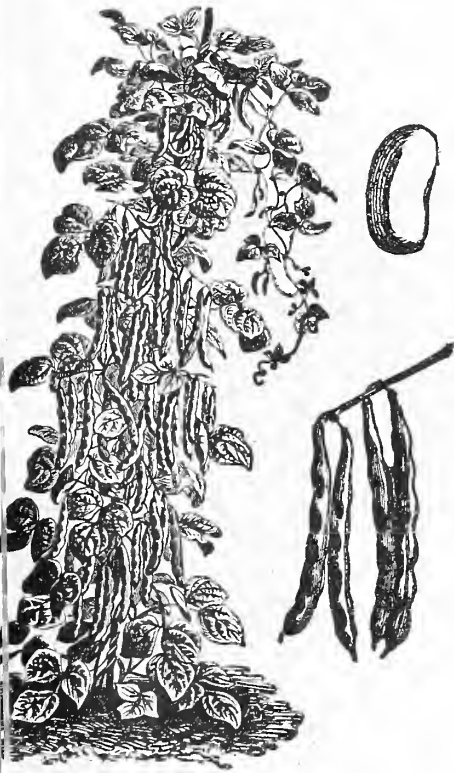
Kentucky Wonder. Vines vigorous, climbing well, and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching 9 to 10 inches. Nearly round when young and very crisp, although as they reach maturity they become irregular and spongy. Dry beans long, oval, dun-colored. Pkt. 15c; lb. 55c; 2 lbs. \$1.00.

White Creaseback. An extremely early pole bean, producing an abundant crop of handsome green pods about 6 inches long, perfectly round and stringless. Early and of most excellent quality. The dry beans are pure white, making it an excellent shell bean for winter use. Pkt. 15c; lb. 55c; 2 lbs. \$1.00.

Lazy Wife. Pods are of good size, entirely stringless, fleshy, of pleasing flavor. Equally good as a snap bean or a winter shell bean. Pkt. 15c; lb. 55c; 2 lbs. \$1.00.

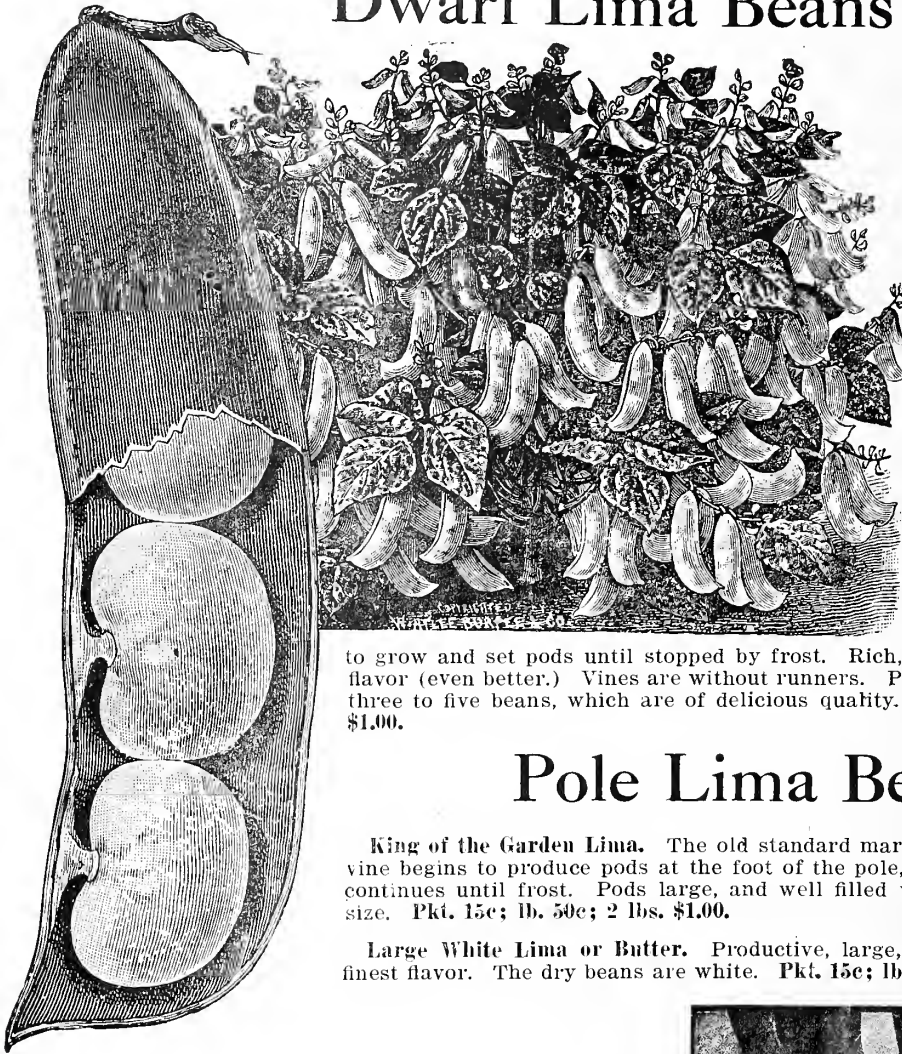
Cut Short or Corn Hill. Popular variety for planting with corn. Pods short, round and tender; beans nearly round, white with reddish brown spots. Pkt. 15c; lb. 60c; 2 lbs. \$1.10.

Scarlet Runner. Popular for both ornamental and culinary purposes. The flowers, which are borne profusely in large sprays, are of brilliant scarlet color; they are followed by large green pods of beans, which are of very fine flavor. Pkt. 15c; lb. 55c; 2 lbs. \$1.00.



EARLY GOLDEN CLUSTER WAX

Dwarf Lima Beans



Burpee's Bush Lima. Bushes grow 18 to 20 inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush from 2 to 3 feet in diameter. Enormously productive, single plants under favorable circumstance yielding from 200 to 350 pods. Handsome large pods being filled with very large beans, identical in size and luscious flavor with the well-known Pole Limas. Pkt. 15c; lb. 50c; 2 lbs. \$1.00.

Henderson's Bush Lima. Valuable variety on account of its earliness and wonderful productiveness, continuing to grow and set pods until stopped by frost. Rich, buttery Limas—the true flavor (even better.) Vines are without runners. Pods short, flat and contain three to five beans, which are of delicious quality. Pkt. 15c; lb. 50c; 2 lbs. \$1.00.

Pole Lima Beans

King of the Garden Lima. The old standard market and family sort. The vine begins to produce pods at the foot of the pole, and the bearing season continues until frost. Pods large, and well filled with beans of mammoth size. Pkt. 15c; lb. 50c; 2 lbs. \$1.00.

Large White Lima or Butter. Productive, large, flat pods, rich and of finest flavor. The dry beans are white. Pkt. 15c; lb. 50c; 2 lbs. \$1.00.

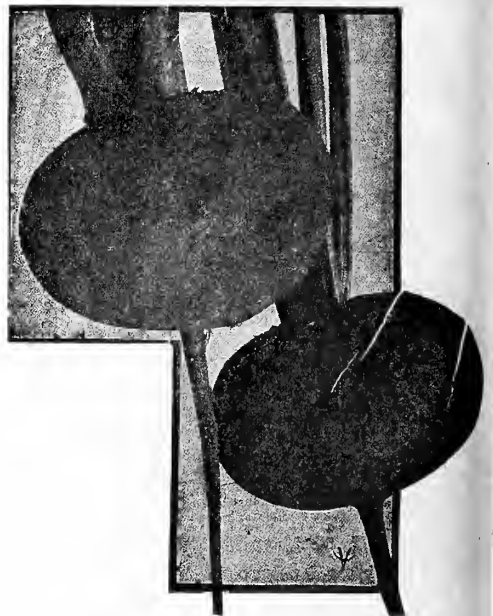
Table Beets

Early Blood Turnips. An excellent early variety, producing a desirable turnip-shaped beet, with both skin and flesh of a deep blood red. Very sweet and tender. A standard sort of well established merit; long and favorably known; well adapted to forcing. This beet has become very popular as a home garden sort or for the market gardener wanting an ideal shaped blood red beet. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.25.

Early Model. A very early blood-red sort; medium size, almost round, extremely sweet and tender. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.25.

Crimson Globe. An extra early variety of medium size and globe shaped. Entirely free from rootlets, very smooth and of a rich, deep red color. Flesh is of the finest quality, sweet and tender. Foliage is small and of a bronze purple color. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.25.

Detroit Dark Red Turnip. Quality good, sweet and tender; color deep red; roots are turnip shaped, with small tap roots. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.25.



EARLY BLOOD TURNIP

Half Long Blood. One of the best for winter use. The roots are only half as long as the Long Blood, but weigh as much on account of their thickness. Pkt. 5c; oz. 15c; ¼ lb. 75c; lb. \$2.25

Swiss Chard or Spinach Beet. This plant belongs to the Beet family, but the leaves only are used, prepared like spinach. The stems can be used in the same way as asparagus. The leaves grow to a very large size, often 20 to 24 inches in length. Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

BROCCOLI

Large White. The heads are of medium to large size, creamy white in color and of a delicate flavor. Pkt. 5c; oz. 35c; ¼ lb. \$1.25.

BORECOLE OR KALE

Dwarf Green German. Hardier than cabbage, leaves very tender, finest flavor. Immense quantities are grown in the South and shipped to Northern markets. Pkt. 5c; oz. 25c.

BRUSSELS SPROUTS

Improved Dwarf. One of the best vegetables for winter use, producing an abundance of sprouts, resembling small cabbages; of excellent mild flavor. By sowing in April and planting out in July, it may be had in fine condition until December and in the South from November to March. Pkt. 10c; oz. 35c; ¼ lb. \$1.00.

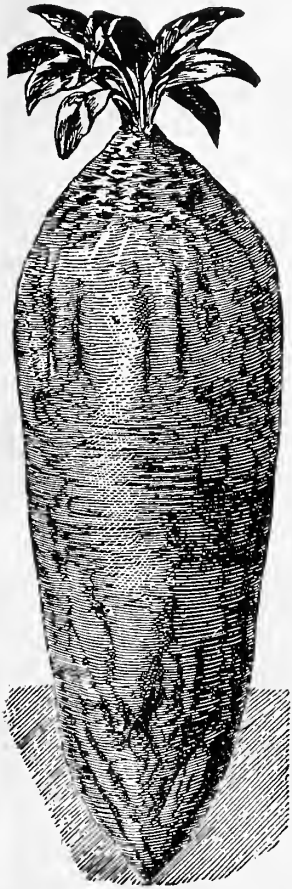
MANGEL AND SUGAR BEETS FOR STOCK

Mammoth Long Red. Largest of all Mangels, valuable for stock. The most largely grown of any of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior: the best for deep soil. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Golden Tankard Best and most popular for dairy farming; a very large yellow-fleshed sort, said to contain a large amount of sugar; grows largely above ground, is hardy, and a heavy cropper. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00

Yellow Globe. Skin rich orange yellow, flesh white with yellow rings. Sweet and solid. Roots are true globe shape and a splendid keeper. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

Klein Wanzleben Sugar. Best beet for sugar making, and largely planted for that purpose. Eighteen tons of sugar have been made from 100 tons of these beets. Highly recommended as a winter food for milch cows. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.75.

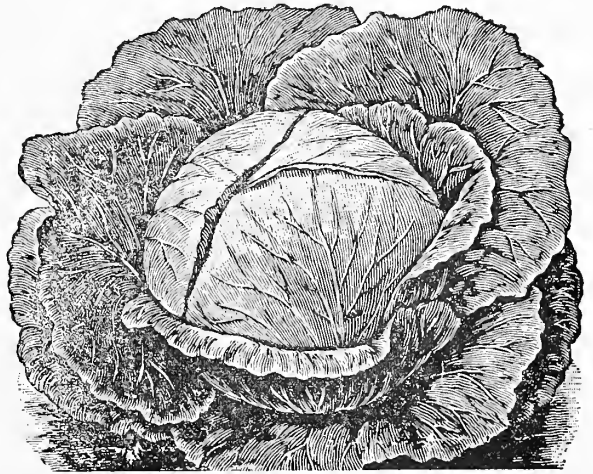


MAM. LONG RED

Copenhagen Market. This variety was introduced about five years ago. The heads are round, and weigh from five to eight pounds each; they are extremely solid, have a very small core, and are of fine quality. It matures with the Wakefields. The plants are hardy; short-stemmed, produces a head close to the ground. On account of its compact growth it can be planted closer than most varieties. The finest round-headed early Cabbage on the market. Pkt. 20c; oz. \$1.00.

CABBAGE

SUMMER CABAGES



COPENHAGEN MARKET

Early Jersey Wakefield. Considered the very best first early variety suited for market and family use. The heads begin to mature the latter part of June and may be cut in succession for several weeks. Heads are solid and conical in shape, with blunt point, and have but few outside leaves. Pkt. 10c; oz. 40c; ¼ lb. \$1.40; lb. \$5.00.

All-Head Early. The earliest flat head, as early as

Jersey Wakefield. Yields one-third more than the early pointed heads. Solid, uniform and finely grained head. Pkt. 10c; oz. 50c; ¼ lb. \$1.60; lb. \$6.00.

Early Summer. An old, well-known second-early Cabbage. The heads are flat, round and solid, and will weigh from seven to ten pounds each; is about ten days later than the Early Jersey Wakefield. Pkt. 10c; oz. 50c; ¼ lb. \$1.60.

WINTER CABBAGES

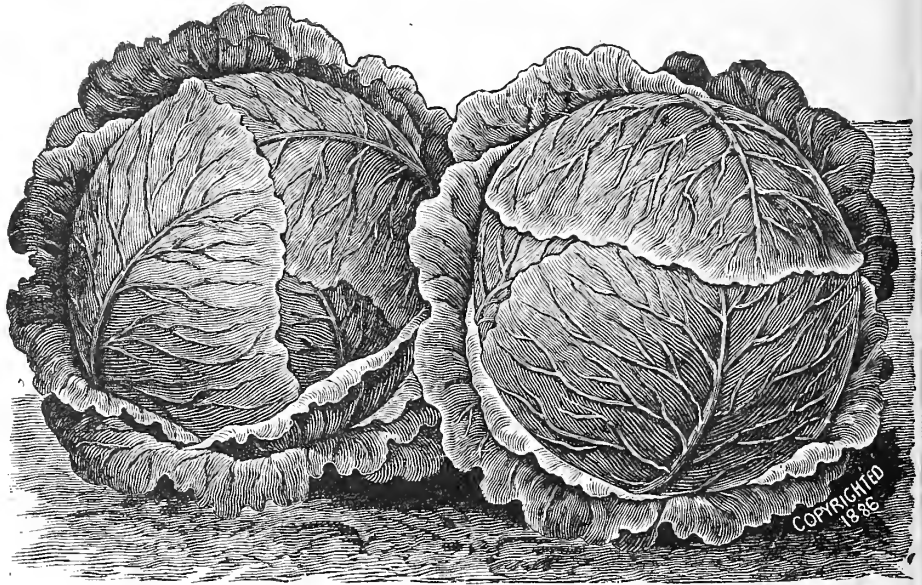
Sure Head. A well known variety, producing very large round heads, slightly flattened and is remarkable for its certainty to head. A vigorous grower and one of the best cabbages for late or main crop. Heads are remarkably uniform, very hard and exceedingly fine in texture, weighing about 10 to 15 lbs. each. Of very fine flavor, a fine keeper and good shipper. Pkt. 10c; oz. 50c; ¼ lb. \$1.80.

Premium Late Flat Dutch. As a variety for winter market it has no superior.

Heads are large, bluish green, round, solid, broad and flat on top; they open white and crisp, are tender and well flavored. It is a fall and winter variety, and one of the very best to keep. Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$2.50.

Danish Ball-Head or Holland. Genuine and true stock grown in Denmark. The variety known as Ball Head has been selected and perfected for more than 50 years by the Danish gardeners, who prize it so highly that they grow it almost exclusively for winter cabbage. It will stand long journeys and keep far into spring, and is of most rich, mild flavor. Heads round as a ball, good size, solid and very fine grained, of extremely delicate cooking quality. Pkt. 20c; oz. 80c.

Large Late Drumhead. Very fine late variety with short stem, producing large, fine heads, which are uniform in size and always very solid. Quality is very best. The heads maintain their shape and solidity during the period of storage. Pkt. 10c; oz. 50c; ¼ lb. \$1.30.



CABBAGE SUREHEAD

RED CABBAGE

Mammoth Red Rock. The largest and surest heading variety of the red cabbages. The plant is of vigorous growth and forms round, solid heads of deep red color. In quality and flavor is considered to surpass any green cabbage. Pkt. 10c; oz. 80c; ¼ lb. \$2.50.

Red Dutch or Pickling. Raised extensively for pickling purposes. Always the first of the Red Cabbages in market. Average weight, 8 pounds. Pkt. 10c; oz. 90c.

SAVOY CABBAGE

Drumhead Savoy. This is the best of the Savoys for market or family use; heads large, with crisp, wrinkled leaves; it nearly approaches the cauliflower in fine flavor. Pkt. 10c; oz. 50c; ¼ lb. \$1.80.

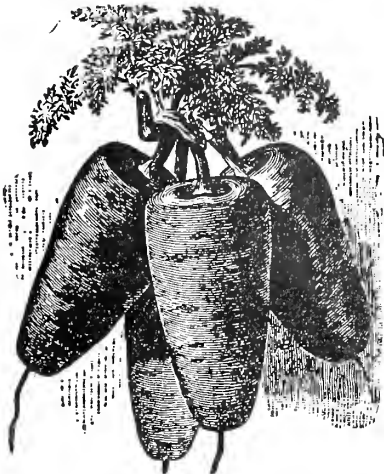
CARROTS

Early Scarlet Horn. An old and early favorite sort. Best for early summer use. Pkt. 10c; oz. 35c; ¼ lb. 90c.

Danver's Half-Long. Valuable sort. The standard sort; midway between Long Orange and Early Horn, color bright orange yellow, growing very smooth and handsome, yielding from 20 to 25 tons to the acre. Pkt. 10c; oz. 30c; ¼ lb. 80c; lb. \$3.00.

Chantenay or Model. These carrots have attained such a uniformity that they are almost duplicate of each other. Very productive, always smooth and fine in texture. The flesh is of a beautiful deep golden orange. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

Long Orange. Grows to a large size, is of a rich orange color and fine quality. Very desirable for table use and stock. Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50.

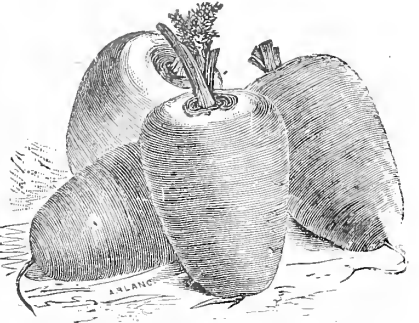


DANVER'S HALF-LONG

CARROTS

Oxheart or Guerande. A thick carrot, 5 inches long and very blunt at the lower extremity. It grows very rapidly and the roots attain a weight of more than a pound. It is tender, of good flavor and of a deep red color, and is a variety we can recommend for the home garden as well as to all market gardeners. See cut. Pkt. 10c; oz. 30c; ¼ lb. \$1.00; lb. \$3.50.

White Belgian. Grows one-third out of the ground. Root white green above ground, with small top. Flesh rather coarse. The roots are of large size and the variety is extensively grown for stock feeding. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.10.



OXHEART OR GUERANDE

CELERY

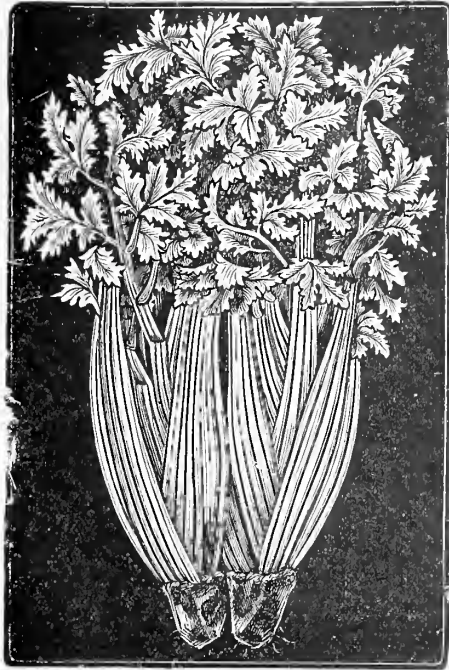
Columbia. An early maturing sort unsurpassed in shape and quality. The plant is of medium height but very stocky and heavy. The stalks are thick, almost round, resembling in shape those of Giant Pascal; the color has in it more of the rich yellow tint of Golden Self-Blanching, which variety it resembles very much in appearance when trimmed and bunched for the market. Pkt. 10c; ½ oz. 35c; oz. 60c.

Golden Self-Blanching. Grows to a very large size and is very stocky and robust. The stalks grow vigorously, with large ribs thickly and closely set. It is entirely self-blanching; the heart is beautiful golden yellow, large, crisp and solid. Unlike other self-blanching varieties, is an extra good keeper; will keep all winter. Flavor fine and sweet. Pkt. 10c; ½ oz. 80c; oz. \$1.50; ¼ lb., \$4.50.

Giant Pascal. This is, without doubt, the most valuable variety of celery for winter and spring use ever introduced, developed from the Golden Yellow Self Blanching, and is an excellent sort for fall and winter use. It blanches to a beautiful yellowish-white color, is very solid and crisp and of a fine nutty flavor. Pkt. 5c; oz. 30c; ¼ lb. 75c.

CHICKORY

The leaves are used as salads with oil and vinegar, either in their natural state or blanched.



CELERY

Roots are also used to mix with or be substituted for coffee. Pkt. 5c; oz. 20c; ¼ lb. 60c.

CHIVES

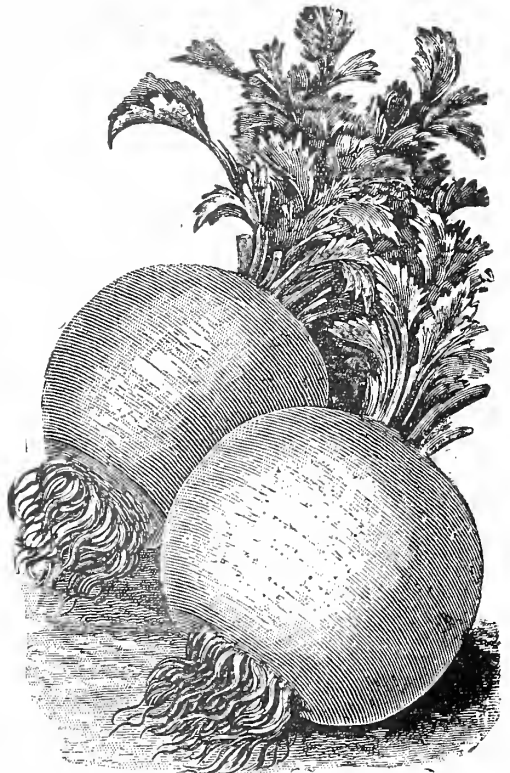
Also Called Schnittlauch.

Chives are perfectly hardy perennial plants of the onion type. They are grown for their small leaves, which are produced very early in the Spring, for giving a mild onion flavor to various dishes. The tops appear early in the Spring, and can be shorn off close to the ground as needed. They can be grown also in a sunny window during the winter. Easily raised from seed. Pkt. 10c; oz. \$1.00.

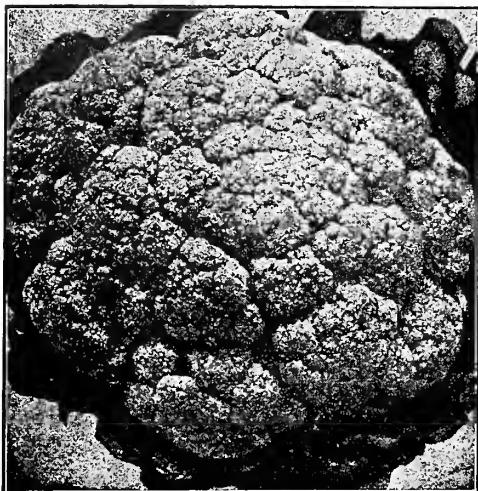
GERMAN CELERY OR CELERIAC

Large Smooth Prague. An improved form of turnip rooted celery, excellent for soups and stews. Produces roots of nearly globular shape and comparatively smooth surface. Pkt. 10c; oz. 50c; ¼ lb. \$1.70.

Apple-shaped. A large celery flavored root used extensively for flavoring soups, pickles, etc.; also relished sliced as a salad with pepper and vinegar. It is also used to flavor chicken and potato salad. Pkt. 10c; oz. 60c; ¼ lb. \$2.00.



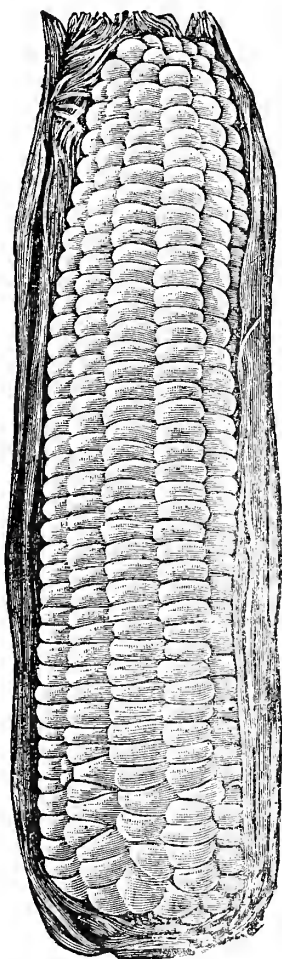
CELERIAC



EARLY SNOWBALL

CAULIFLOWER

Early Snowball. This standard variety is known everywhere, either in the home garden or with the market gardeners. Producing large solid white heads when conditions are ordinarily favorable. Averaging about 9 inches and often attains a size of 12 inches in diameter. The solid white heads are so compact, that they often outweighs many of the other varieties. Being one of the earliest strains of cauliflower it becomes one of the most popular sorts, either for forcing under glass during winter and spring, or for planting in the open ground. Pkt. 25c; ¼ oz. 75c; ½ oz. \$1.50; oz. \$2.75.

EARLY MAMMOTH
WHITE CORY

SWEET CORN

Early Golden Bantam. A very early sweet corn with golden yellow grain, very tender and of excellent quality. The ears are eight rowed, 6 to 7 inches long and of the medium size found most suitable for the table. The flavor is exceptionally rich and delicious. Our stock has been very carefully selected. Pkt. 15c; lb. 65c; 2 lbs. \$1.20.

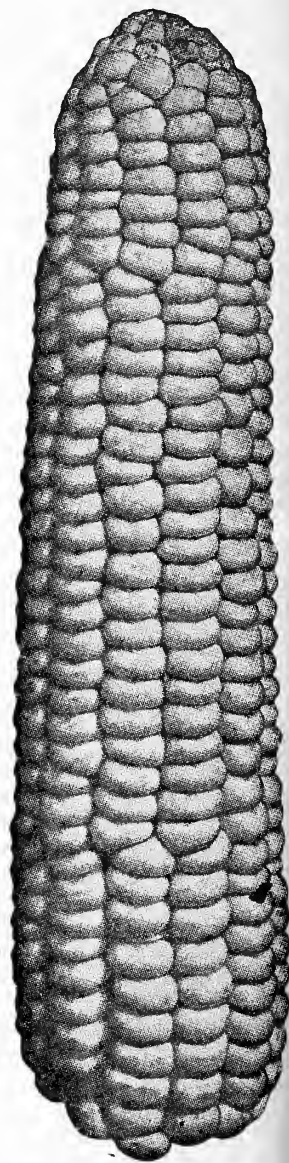
Early Mammoth White Cory. A most excellent, large and very early sort; ears double the size of the old Cory, retaining their fine, pure white color when cooked; cobs pure white, thus giving the ears no dark tinge. Pkt. 15c; lb. 50c; 2 lbs. 90c.

Black Mexican. Probably the sweetest of all the Sweet Corns. The ear is mottled with black and white grains, the darker grains becoming a violet shade when cooked. A splendid sort for the home garden, but on account of the color does not have large sale in the markets. Pkt. 15c; lb. 45c; 2 lbs. 80c.

Premo. It is a "sixty-day" sweet corn. It not only combines all the merits of the leading early varieties, but it is also really superior to them all in size, quality and yield. Pkt. 15c; lb. 50c; 2 lbs. 90c.

Country Gentleman. One of the best. Ears rather short but thick and set with deep grains in irregular rows, grains are white, sweet and of fine quality. Ripens a little earlier than Stowell's Evergreen. Pkt. 15c; lb. 65c; 2 lbs. \$1.20.

Stowell's Evergreen. The standard variety. Very productive; ears large; grains deep, exceptionally tender and sugary, and remains long in edible condition. Pkt. 15c; lb. 50c; 2 lbs. 90c.



GOLDEN BANTAM

Pop Corn

White Rice. The most popular for general use. Pkt. 20c; lb. 35c; 2 lbs. 50c. By express, 2 lbs. 60c.

Golden Queen. One of the very best and most prolific varieties grown. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly an inch. The stalk grows six feet high and the large ears are produced in abundance. Pkt. 10c; lb. 35c; 2 lbs. 60c. By express, 2 lbs. 45c.

FOR FIELD CORN, SEE PAGE 20.

Cucumber

Chicago Pickling. Fruit of medium length, pointed at each end, with very large and prominent spines; color deep green. It is a very prolific variety and is one of the best for those who want crisp, coarsely-spined pickles. Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.10.

Boston Pickling. This is a very prolific cucumber largely planted for pickles. The fruits average 4 to 6 inches in length when large enough for slicing, and are of excellent quality. It is, however, for producing medium-sized pickles that this variety is so highly esteemed, as it is enormously productive, and if the fruits are kept gathered as soon as large enough, the vines will continue bearing throughout a long season. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

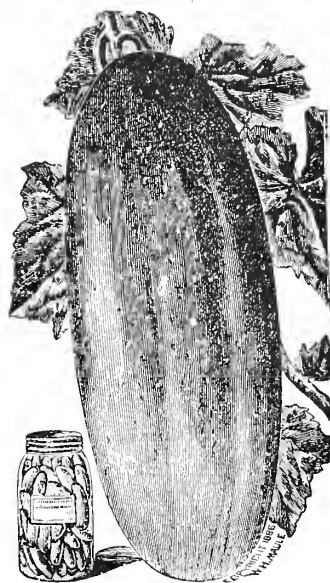
Improved Long Green. A standard maincrop variety, about nine inches long, of excellent quality, and makes the best pickles. Also one of the best for slicing, being tender, crisp and of fine flavor. Pkt. 5c; oz. 30c; ¼ lb. 80c; lb. \$2.50.

Klondike. A medium early, white-spined of handsome quality for slicing. The vines are very hardy and productive. The fruits when mature are about 8 inches long, and are uniform in size and shape. Color dark green, slightly striped at the ends. Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.10.

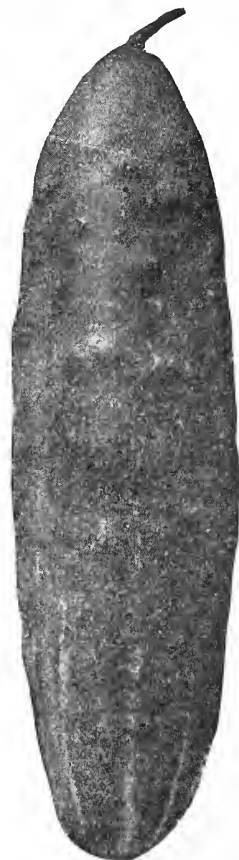
Improved White Spine. This variety comes into bearing early and produces straight, light green Cucumbers that are crisp and tender. An exceptionally good sort for the home garden. Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.20.

WEST INDIA GHERKINS

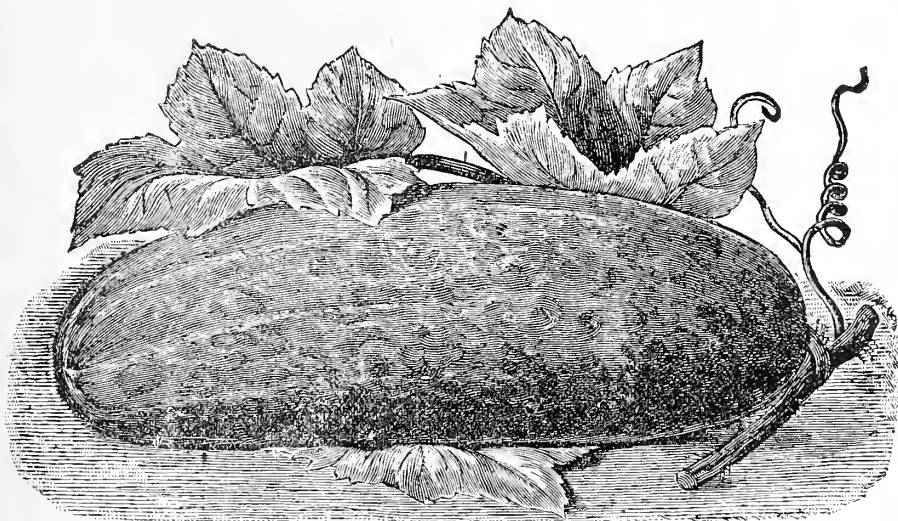
A small fruited variety, very prolific, and used only for pickling as it has no slicing value. Fruits are thick and rounded in shape, ranging from 2 to 3 inches in length, and covered with spines. Makes a strong growth of slender vines, with small foliage. Pkt. 5c; oz. 30c; ¼ lb. 60c.



PICKLING



LONG GREEN



KLONDIKE

CRESS OR PEPPER GRASS

Curled Garden. Much used with lettuce to the flavor of which its warm pungent taste makes a most agreeable addition. **Pkt. 5c; oz. 10c; ¼ lb. 30c.**

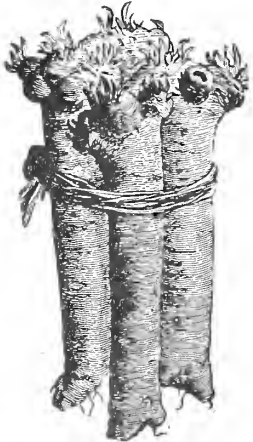
Water Cress. The pleasant and peculiar flavor of the water cress causes it to be highly esteemed for table use. Will grow along margins of streams, creeks and ponds. **Pkt. 10c; oz. 50c.**

ENDIVE

Green Curled Winter. The hardiest variety; leaves dark green, which readily blanch white; not only most useful as a salad, but much used for garnishing. **Pkt. 5c; oz. 25c; ¼ lb. 70c.**

DANDELION

Improved Thick-leaved. Cultivated for spring "greens"; an immense improvement on the common Dandelion, both in size and thickness of its leaves and fine flavor, being far less bitter. **Pkt. 10c; oz. 50c.**



HORSE RADISH SETS

KOHLRABI

Early White Vienna. Probably the hardiest of the tender and of delicate flavor. Better tasting than turnips. **Pkt. 10c; oz. 50c; ¼ lb. \$1.80.**

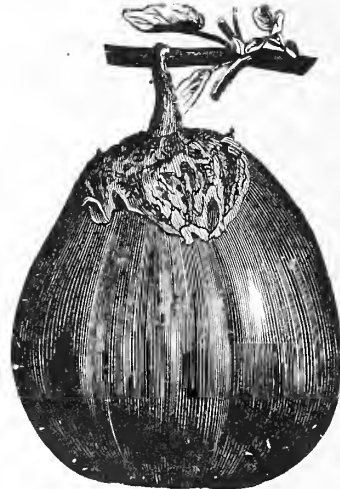
Early Purple Vienna. Bluish purple; similar to above except in color. Flesh white. **Pkt. 10c; oz. 50c; ¼ lb. \$1.80.**

LEEK

Large American Flag. Probably the hardiest of the Leek family. The leaves are usually broad and of good quality. In flavor it is one of the strongest. Popular for all market purposes as well as for the home garden. **Pkt. 5c; oz. 40c.**

GARLIC

Species of onion propagated by dividing the bulbs into small pieces, planting each one separately. It is quite pungent and is used for flavoring soups, stews, etc. **Pkt. 10c; lb. 45c; 2 lbs. 80c.**



EGG PLANT

EGGPLANT

New York Improved Egg Plant (Spineless). A vigorous grower; fruit large, fine, free from thorns, and produce until frost; skin of a rich purple, flesh white and of a rich flavor. We can highly recommend this Egg Plant. **Pkt. 10c; oz. 50c; ¼ lb. \$1.80.**

GOURDS

Dipper. A well known and useful gourd. When grown on the ground the stem is much curved; but on a trellis the weight of the fruit makes the stem or handle straight. This gourd is very much in demand. **Pkt. 5c; oz. 25c.**

Hercules Club. Fruits green, 3 to 4 feet long. **Pkt. 5c; oz. 25c.**

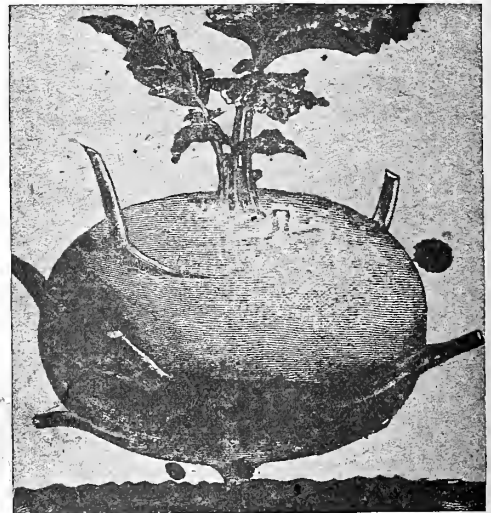
Mixed Gourds. Many varieties mixed. **Pkt. 5c; oz. 25c.**

HONEY PLANTS

Special Mixed. From all the best honey plants that bees feed upon. **Pkt. 5c; oz. 20c; ¼ lb. 30c; lb. \$1.00.**

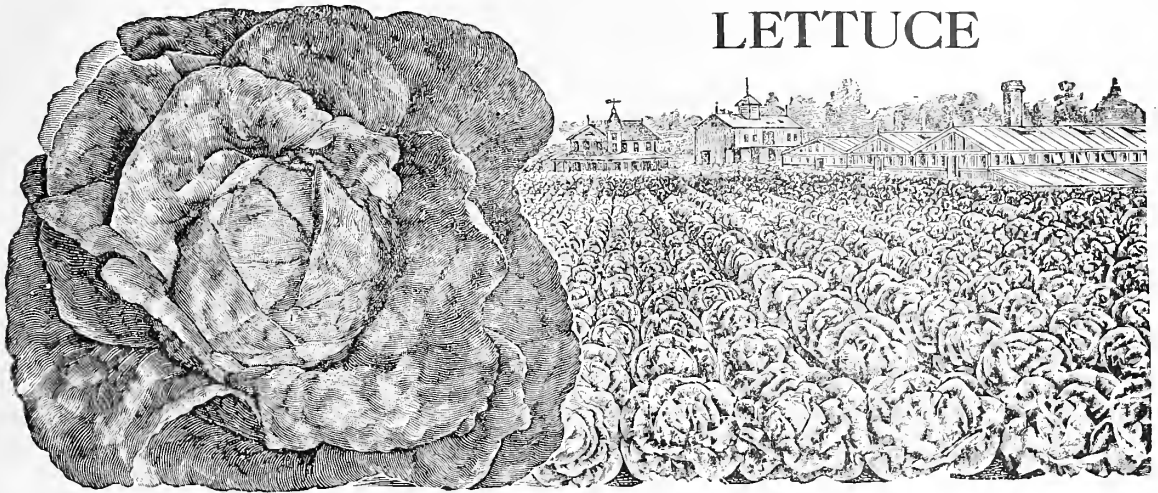
HORSE RADISH

This is grown by planting the small sets or pieces from the side root in deep, rich soil. Good strong roots, 10 for 25c; 50 for \$1.00.



KOHLRABI

LETTUCE



Big Boston Popular for outdoor culture; also much in demand as a compact, large heading, forcing sort. Plants large, very hardy and vigorous. Leaves broad, comparatively smooth, but wavy at edge, thin, very hard and crisp; color bright light green, the head slightly tinged with reddish brown. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Denver Market. Early head lettuce, good either for forcing or open ground. The leaves are beautifully crimped and curled like the Savoy cabbage; very crisp, tender and of excellent flavor. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.25.

Early Prize Head. An excellent sort; forms a mammoth plant in which the outer leaves are crisp and tender and remain so throughout the season. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.00.

Grand Rapids. This is especially adapted for greenhouse cultivation for the winter markets. It is likewise, a good variety for sowing in the early spring. It does not form a solid head like many other varieties, but throws up large, compact bunches of crinkly leaves. It is a rapid grower, keeps in good condition

for a long time, and, therefore is one of the best sorts for shipping. Pkt. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.20.

May King. A very early variety of head-lettuce of compact growth. The inner leaves are of a bright yellow, the outer ones a light green, sometimes slightly tinged with brown. Its greatest claim to popularity is in quick and rapid growth, making it extremely tender and brittle. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

California Cream Butter. A grand, good butter lettuce. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb. 60c.

Brown Dutch. This is a very good variety. Makes a round head tinged with red. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.25.

Winter Lettuce. A light green, loose heading, medium sized lettuce; very hardy and when wintered over one of the earliest to mature its heads. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.

Self-folding or Paris White Cos. One of the best upright sorts, tender and crisp. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

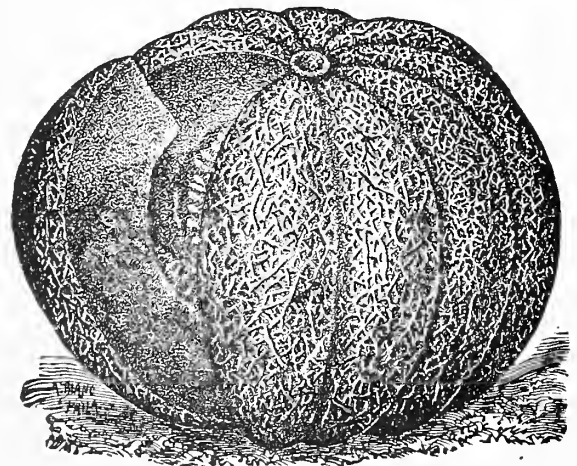
Musk Melons

Early Hackensack. A very large, green fleshed melon. The vines are very hardy, vigorous and productive. The fruits are nearly round, usually somewhat flattened; ribs large and of irregular width, densely covered with coarse netting. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Rocky Ford. This variety is in great demand by the high-class hotels and restaurants. Just the right size for table use, slightly oval in shape, flesh thick, of light green color, and fine, juicy, luscious flavor. Very early and wonderfully productive. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

Defender. This is one of the best yellow fleshed sorts and in some respects is far superior to any of this class. The fruit is medium sized, oval in shape, slightly ribbed, covered with gray netting. The flesh is firm, fine grained, rich, deep yellow, of higher flavor. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.60.

Round Yellow Cantaloup. Round in shape; flesh reddish orange; skin netted and yellow when ripe. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.



EARLY HACKENSACK

Iceberg Blue Gem. Often called Blue Gem, has a very firm, hard rind and it is as good a shipper as the Kolb's Gem, but the flesh is much deeper colored, extends nearer to the rind, is much more tender and sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Dixie. Beautifully striped. The flesh is an intense bright deep scarlet, very sweet and tender. Growers say the Dixie is the best eating and most productive melon they have ever grown. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

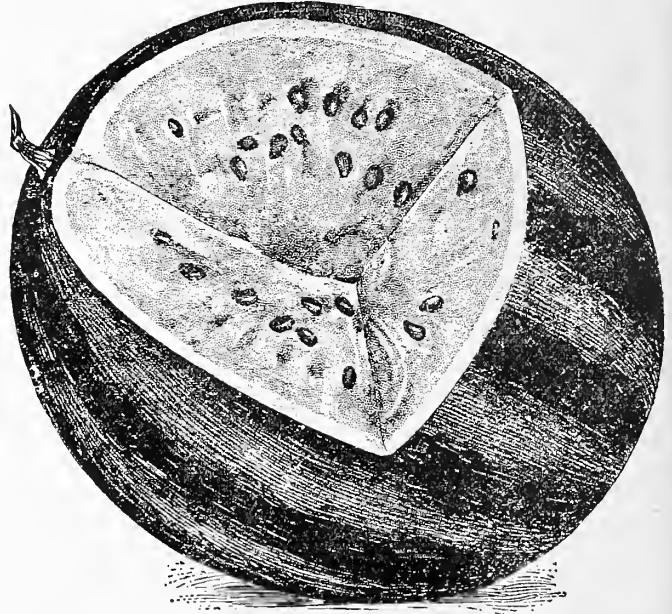
Tom Watson. A new large long melon weighing from 40 to 60 pounds. The dark green rind is thin but tough and makes an excellent shipping as well as market and home melon. The deep red flesh is sweet, crisp, melting and of finest flavor—heart large, with no sign of core. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Hungarian Honey. Early. The flesh is brilliant red and of a rich honey flavor; uniform in size and perfectly globe-shaped average weight ten pounds. Pkt. 10c; oz. 50c.

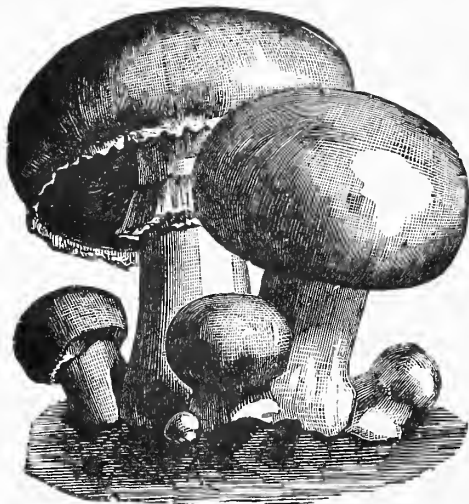
Sweetheart. New. Globular in shape; skin very bright, mottled green; flesh bright red, firm and heavy, but crisp, melting and exceedingly sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Florida Favorite. Highly prized for its delicious flavor; large, oblong; rind dark green, with stripes of lighter green; ten days earlier than Kolb Gem. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

WATER MELON



ICEBERG



MUSHROOMS

MUSHROOMS

Can be easily grown by anyone who has a cellar, or dark room, where the temperature can be kept at from 50 to 60 degrees. The soil should be a sandy loam, if possible to procure it, but if not, secure the top-soil from an old pasture. To every bushel of soil add about two bushels of fresh horse manure, thoroughly mixing both; then prepare a bed three feet wide, put down a thin layer of the mixture, pack it hard and keep on with this method until the bed is about 8 inches thick. When the temperature in the bed goes down to about 85 degrees, make holes about 1 foot apart and put in small pieces of spawn. Cover the holes, press the soil slightly; at the end of ten or twelve days cover the bed with fresh soil only and on top of this put 4 or 5 inches of hay or straw. If an even temperature is maintained you may expect to gather Mushrooms in from six to eight weeks, and the bed will continue to produce for nearly a month.

It comes in pressed bricks weighing about 20 ounces. These are broken into pieces the size of a walnut and put into the bed eight inches apart each way. Price, per brick, 45c. By express, 5 bricks \$1.50.

MUSTARD

Southern Giant Curled. Seed should be sown in early spring. Plants are used as a salad when young or cooked the same as spinach when more matured. The plants grow unusually tall frequently reaching 2 feet in height. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

OKRA OR JUMBO

White Velvet. Young seed pods used for delicate "Gumbo" soups. Probably the finest vegetable for table. Easy to grow. Plant as soon as danger of frost has passed, in drills or hills, 18 to 24 inches apart; cultivate the same as corn. Pods can be dried for winter use. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.25.

ONIONS

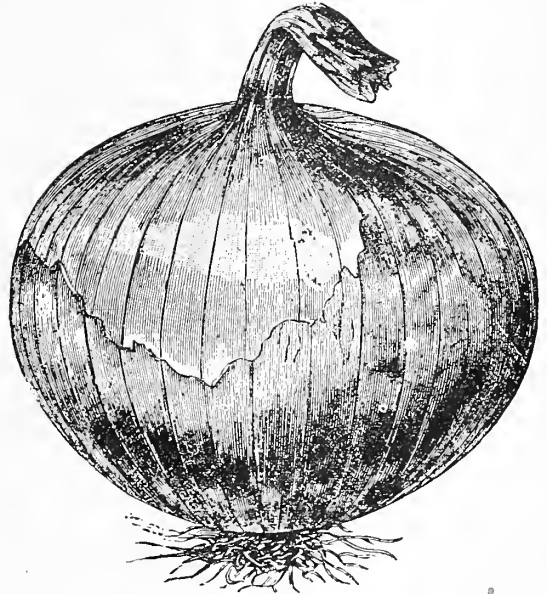
Yellow Globe Danvers. Undoubtedly the best known and most popular of all Onions; the earliest yellow variety; is entirely free from stiff necks. Globular in shape; has a small top. It is the most productive, producing as high as 1,000 bushels per acre, and will average on good soil, with proper culture, 700 or 800 bushels. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25; lb. \$5.00.

Prizetaker. Grows to an immense size and for fall marketing is unexcelled. Although of such great size, it is very hardy, and a fair Winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow while the flesh is white. To get the best results from this onion the seed is sown in beds and transplanted. It will, however, make a good crop if sown in the ordinary way. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.50 lb. \$5.50.

Large Red Wethersfield. Of large size, heavy yielder and most excellent keeper. Form round, somewhat flattened, skin deep purplish red; flesh purplish white, moderately fine grained and of stronger flavor than other kinds. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.30.

Round or Yellow Danvers

Very handsome in appearance, flattened but thick through, of fine size; in fact, is ideal in every respect for market and family purposes. Skin is thin, of a rich straw color; flesh is pearly-white, fine grained, firm, mild and of excellent quality. Ripens early, keeps well and sells readily. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.25.



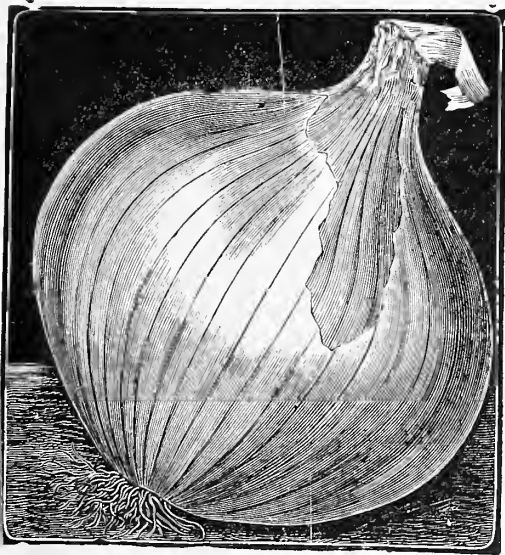
YELLOW GLOBE DANVERS

Yellow Strasburg (or Dutch.) A dark straw color skinned sort, almost flat in shape but a large onion. Its fine keeping qualities is what recommends itself to the home as well as the market gardener. For a yellow sort it is rather mildly flavored; for growing sets more of this variety is sold than any other; one of the best winter keepers. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.20.

Southport White Globe. Pure white, of large size and globe shape. An immense yielder and good keeper. The flesh is very fine grained, solid, of fine flavor and very mild. Pkt. 10c; oz. 40c.

Mammoth Silver King. Of mammoth size, single bulbs often attain three or four pounds in weight. The skin is a beautiful silvery white; the flesh is snowy white and particularly mild and pleasant flavor. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.60.

White Pickling. For pickling, early bunching or sets, the finest strain offered. Private planters, market gardeners, pickle factories and others who once use it will have no other. Early and excellent keeper. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.30.



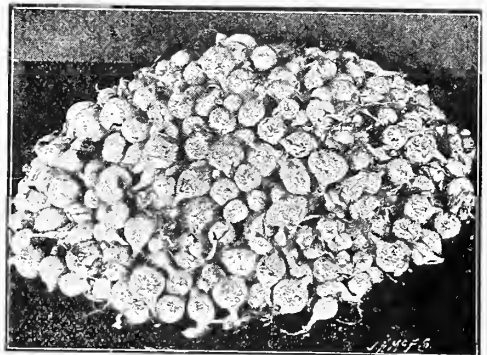
PRIZE TAKER

ONION SETS

Yellow Onion Sets. Yellow onion sets from seed are best for early use and large onions. More used than any other kind. Per lb. 30c. By express, 10 lbs. \$2.00.

White Bottom Sets. The best for early use and large onions. Per lb. 40c. By express, 10 lbs. \$2.75.

Shallots or Multipliers. These are very popular in the South. They are grown largely for flavoring. The clumps are divided and they multiply very abundantly. Per lb. 35c.



BOTTOM ONION SETS

GARDEN PEAS

Wrinkled Seed

American Wonder. One of the earliest varieties; the very best of the wrinkled sorts. In productiveness, flavor and quality, they are unsurpassed. They are of a dwarf, robust habit, growing from 10 to 14 inches high. Pkt. 15c; lb. 45c; 2 lbs. 85c.

Nott's Excelsior. Is fully as sweet and delicious as American Wonder and grows one-half taller. Pods are larger and it is far more productive than the Premium Gem, and as early as the first early smooth peas. Pkt. 15c; lb. 45c; 2 lbs. 80c.

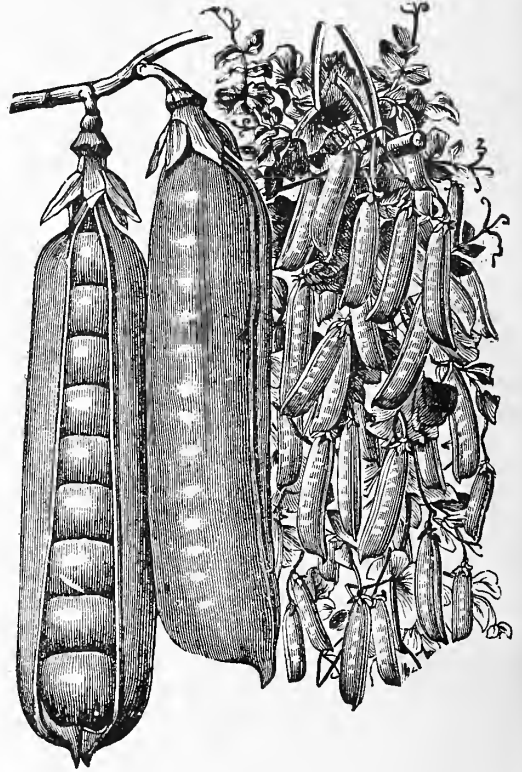
Horseford's Market Garden. A first class wrinkled pea; second early. Height 24 inches. Very productive. It is a very profitable sort, as a single plant has been known to produce more than 150 pods. The medium sized pods are borne in pairs, and are easily and quickly picked. Pkt. 15c; lb. 40c; 2 lbs. 75c.

Little Marvel. The vines average 15 inches in height, and the pods 2½ inches in length, frequently borne in pairs. The pods contain from 6 to 7 large dark green peas which remain in good eatable shape a week later than most other varieties. This variety is as early as Nott's Excelsior or American Wonder, but produces a much larger pod. Pkt. 15c; lb. 45c; 2 lbs. 85c.

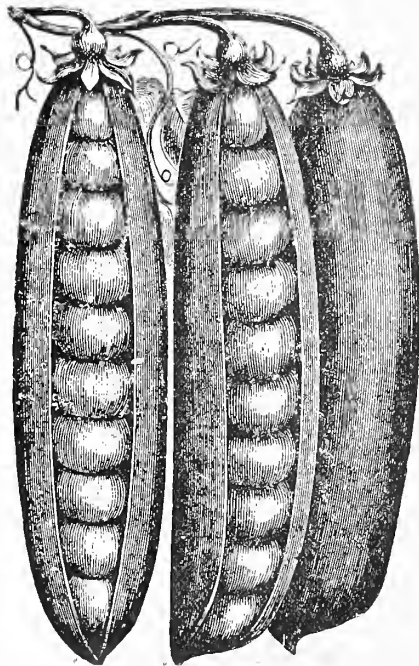
Champion of England. A well known variety and acknowledged to be one of the best for late sowing. Pkt. 15c; lb. 40c; 2 lbs. 85c.

Telephone. Large, wrinkled sort; second early, an excellent pea. Pkt. 15c; lb. 40c; 2 lbs. 80c.

Improved Stratagem. An excellent wrinkled pea, with sturdy vine growing 2 feet high; vigorous and productive. The pods are of extra large size, often measuring 5 inches in length, and are always well filled, frequently containing ten peas to the pod. The flavor is first-class, a desirable sort for both home and market. Pkt. 15c; lb. 40c; 2 lbs. 75c. By Express, 2 lbs. 35c.



LITTLE MARVEL



AMERICAN WONDER

Peas

Smooth Seed

Early Alaska. The Alaska is the earliest of all peas, is the most prolific and good flavored of all the early peas. The Alaska is from two days to a week earlier than any other pea. A good pea for the market gardeners. Pkt. 15c; lb. 40c; 2 lbs. 80c.

First and Best. Early, productive and hardy with a strong, vigorous vine, which is light in color and uniform in growth, 2½ to 3 feet in height and bearing straight pods 2½ to 2¾ inches long, round, light in color and blunt at ends. Is fit for table use 50 to 52 days from planting. Seed round, rather small and white in color. Pkt. 15c; lb. 45c; 2 lbs. 80c.

Fillbasket. Hardy, upright and prolific in growth. Dark green foliage, 3 feet in height, pods medium curved dark green in color. Seed blue green, medium sized, very smooth. Fit for table use about 70 days from planting. Pkt. 15c; lb. 40c; 2 lbs. 75c.

Edible Podded or Sugar Peas. Melting Sugar. Grows to the height of 5 feet; bears a profusion of large broad pods, which are so brittle that they snap without any string. Pkt. 15c; lb. 40c; 2 lbs. 75c.

White Marrowfat. A very heavy yielding, late variety. Pods large and well filled. 3 to 3½ feet high, robust grower. The dry peas are of large size and excellent for cooking. Pkt. 15c; lb. 40c; 2 lbs. 80c.

PARSLEY

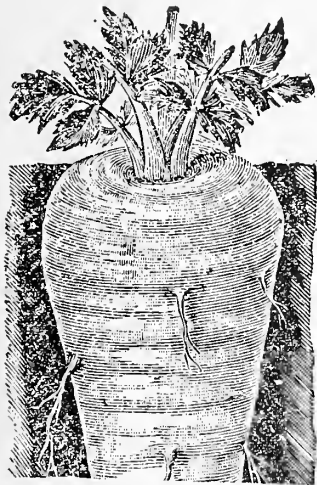
Champion Moss Curled. This is a vigorous, compact growing variety, excellent for garnishing and flavoring, and a handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. This is one of the most popular sorts for both the market and home garden. Pkt. 5c; oz. 20c; ¼ lb. 50c.

Hamburg Rooted. The root is the edible portion of this variety and resembles a small parsnip, both in color and shape. Flesh white, a little dry and in flavor is similar to celeriac. The foliage is practically the same as that of Plain Parsley. The roots can be dug late in the fall and stored in sand for winter use. Extensively used for flavoring soups and stews. This variety is sometimes called Turnip Rooted. Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$3.80.

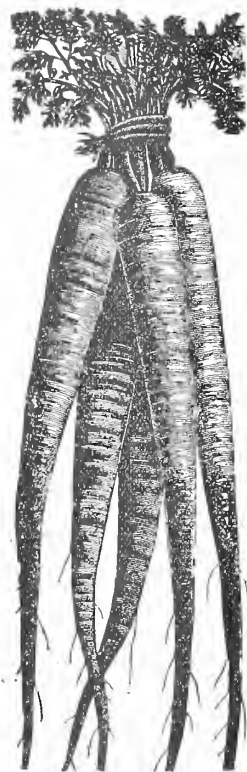
PARSNIPS

Hollow Crown. The roots are perfectly hardy and are improved in flavor by the action of the frost. Roots can be dug during thaws in winter or very early in spring, when a change of food is most relished. They are boiled whole, then sliced thin and fried brown with salt pork. While highly appreciated for table, the great value of the parsnip for stock feeding is but little known. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.20.

Guernsey. The roots do not grow as long as those of the Hollow Crown, but are of greater diameter and are more easily gathered. They are very smooth and have fine grained flesh of most excellent quality. Packet, 5c; oz. 25c; ¼ lb. 65c; lb. \$2.20.



HOLLOW CROWN



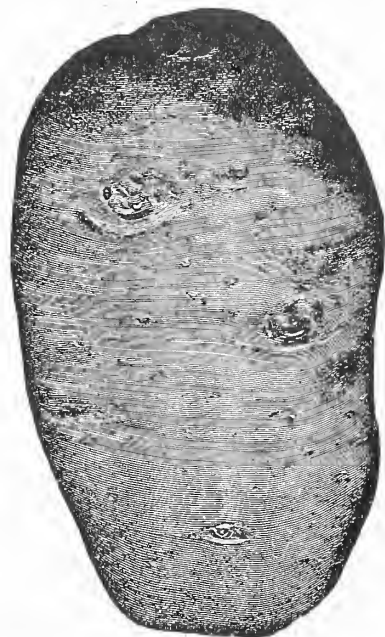
ROOTED PARSLEY

SEED POTATOES

Early Ohio. Grows medium to large, resembles Early Rose. Is very early. The tops and tubers grow so rapidly that in six weeks from planting the potatoes are fine marketable size, and reach maturity in 72 days. A fine table potato, not excelled by any other sort, oblong to round in shape, colored skin, white flesh, very smooth, eyes even with the surface; tubers grow close together in the hill. Heavy yielders. Write for prices.

Rural New Yorker No. 2. The tubers are large of size, with remarkable smoothness of skin; the eyes are few, distinct, and shallow. It is of extreme whiteness, both of skin and flesh, and is of excellent table quality. It has great vigor in growth and solidity of tuber, which enables it to resist disease. This is one of the most productive of potatoes and one which we take great pride in selling to our patrons. A standard and much raised sort and one which has no superior. One that will keep well until well into the spring which is a quality that makes it one of the most profitable. Write for prices.

Sir Walter Raleigh. Big cropper, flesh white, superior quality, fine grained. Write for prices.



EARLY OHIO

PEANUTS

Virginia. This is the common peanut grown in the South. Peanuts can be raised with but little expense, and are an exceedingly productive and paying crop. They are planted in much the same manner as potatoes, and require but little care beyond hilling up the young plants. Per lb. 45c.

Peppers

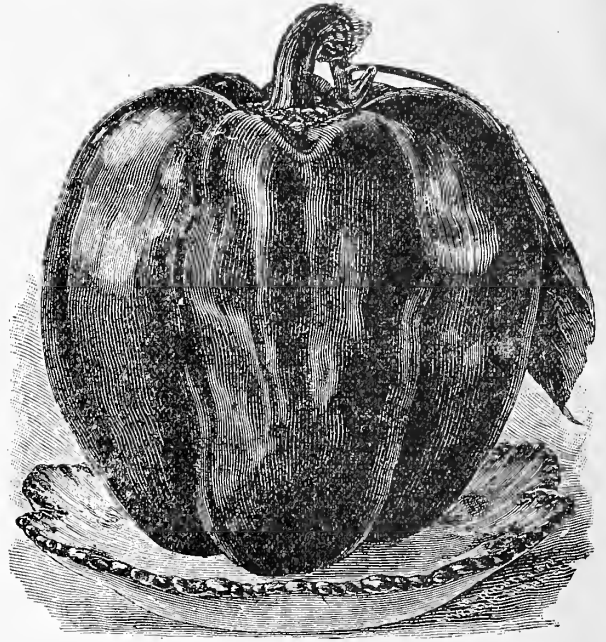
Chinese Giant. Undoubtedly the largest pepper in existence. Plant is of strong growth, and a very prolific bearer. Flesh is thick, of bright scarlet color, very mild and sweet. Pkt. 15c; $\frac{1}{2}$ oz. 45c; oz. 80c.

Ruby King. The most popular large-fruited pepper. Very prolific. The pods are a beautiful bright red, 5 to 6 inches long by 3 to 4 inches in diameter. Flesh exceedingly thick, sweet and so mild that it is often sliced as a salad. Splendid for stuffing as mangoes. Pkt. 10c; oz. 80c.

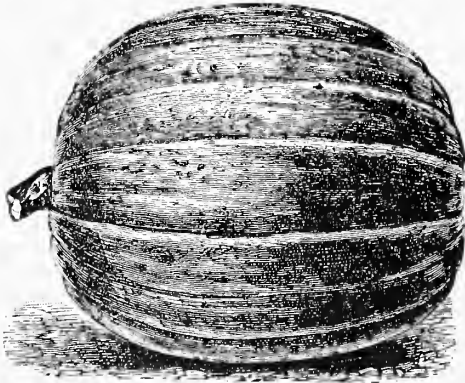
Sweet Mountain or Mammoth. This pepper is in shape similar to Large Bell, but fruits are much larger and not nearly so pungent. A splendid sort for making stuffed pickle. Has been a standard large pepper for many years. Pkt. 10c; oz. 80c.

Large Bell or Bull Nose. The best and most profitable mild red Pepper for market or family use; so sweet and mild they can be eaten raw like an apple; largest size. Pkt. 10c; oz. 80c.

Long Red Cayenne. A well-known variety having a slender, twisted and pointed pod about 4 inches long, and when ripe, bright red in color. Extremely strong and pungent flesh. Pkt. 10c; oz. 50c.



CHINESE GIANT



LARGE YELLOW FIELD

King of the Mammoths. This is truly a giant among Pumpkins; specimens have been grown to weigh 250 pounds. In shape it is round, flat, and slightly ribbed; color of skin and flesh bright golden yellow and of good quality, making excellent pies, but grown principally for stock; keeps well. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

Winter Luxury. Round, golden yellow, closely netted like a netted muskmelon; excellent for pies; very productive. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.60.

Radish

Early Scarlet Globe It is the earliest, in color it is the handsomest, in flavor it is the mildest; crisp, most juicy and tender. It forms small top and will stand a great amount of heat without becoming pithy; is equally as good for early outdoor planting. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 80c.

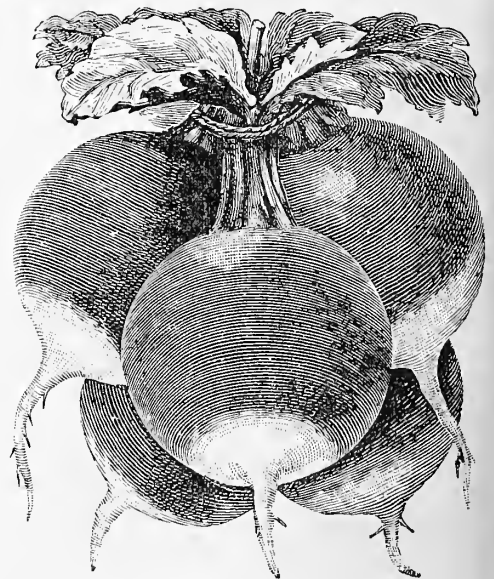
Extra Early Scarlet Globe White Tip. This new early forcing radish is of extremely quick growth, maturing in about three weeks. The leaves are very short, making them particularly adapted for forcing under glass. Of superior flavor, crisp and tender. Color, fresh deep carmine red, very attractive and pleasing. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.

Pumpkin

Golden Queen. New, very large. They are very productive, growing from 12 to 20 perfect fruits 7 to 8 inches long on a single plant. In color they are a bright waxy golden yellow, and mild in flavor. Pkt. 5c; oz. 40c.

Japanese Pie. Flesh thick, fine grained, and sweet, and makes the finest pies of any known variety; seeds are sculptured like Chinese letters; very productive. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

Large Yellow. Large yellow, very productive, grown for stock, very good for pies. If planted with corn it only requires 2 lbs. of seed per acre. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.20.



SCARLET GLOBE WHITE TIP

Icicle. The best long white radish. Very early, with long, slender, pure white roots. The roots grow about 4 inches long, are of a transparent whiteness, brittle, crisp, and of mild flavor; tops very small. They will keep crisp and fresh for a long time. May be planted throughout the season, for first early, for summer and for late use. Quality is always good. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 80c.

French Breakfast. A quick growing, small, olive-shaped radish about 2 inches long when fully grown. Color beautiful deep scarlet except a little clear white about the tip. Its small top and earliness make it very desirable for growing under glass as well as for planting outdoors. Splendid for the table on account of its excellent quality and attractive color. See cut. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 80c.

Long Scarlet Short Top. The standard long variety; excellent for market or private use. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 70c.

Crimson Giant. Color crimson, flesh pure white, of the best quality. Fine for outdoors and forcing. The seed should be sown very thinly to permit full development of the roots. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 80c.

China Rose Winter. A bright rose colored variety. The most popular of the winter radishes because of its bright color, firm flesh and long keeping qualities. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 70c; lb. \$2.50.

Long Black Spanish. Roots oblong, of very large size and firm texture. Somewhat sharp in taste. Best keeper. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 80c.

Round Black Spanish. In a good many markets the round Radish is preferred to the long, and for suc markets the Round Black Spanish should be grown. This variety is similar to the Long Black Spanish excepting in the shape, and is considered one of the finest sorts for winter use. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c.

California Mammoth White. Pure white about 1 foot long and 2 or 3 inches through. Flesh tender and crisp. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 80c; lb. \$2.50.



ICICLE

SALSIFY

VEGETABLE OYSTER

Mammoth Sandwich Island. Resembles a small parsnip, and when thinly sliced and cooked is a good substitute for oysters, having a very similar flavor. Grows to a large size, is of superior quality and pure white color. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.00.

SORREL

Large Leaved French. The best grade variety of Sorrel when well grown and cooked like spinach makes a palatable dish. Sow in drills early in spring and thin the seedlings to six or eight inches apart in the row. One may commence cutting in about two months and the plants will continue in full bearing from three to four years. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.20; lb. \$3.00.

SPINACH

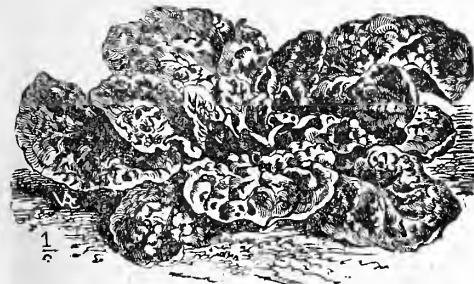
Round Thick Leaved. A strong growing and early maturing sort with very large, thick leaves of fine, deep green color. One of the most desirable medium early sorts for home gardeners as well as truckers. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.

Long-Standing. This excellent variety comes quickly to maturity and remains in condition for use much longer than other sorts. The leaves are smooth and very dark, rich green. In our estimation, the best for the private garden, as it is one of the most popular and profitable with market gardeners. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.

New Zealand. This sort is grown to supply the place of the ordinary spinach during the hottest months of the year or in dry arid places, where the ordinary spinach does badly. The plant is very large, with thick, fleshy leaves of very fine flavor and remains crisp and tender from early summer till cut by frost. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 80c; lb. \$3.00.



SORREL



SPINACH

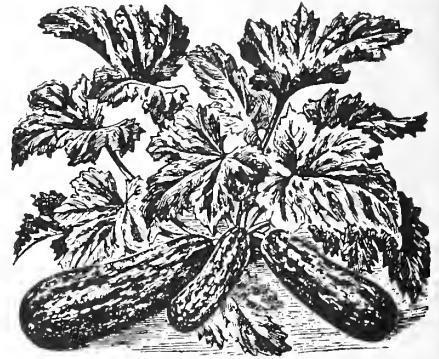
SQUASH

SUMMER VARIETIES

Early White Bush. This is the well known White Pattypan Squash. The earliest to mature, very productive, light cream colored. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.40.

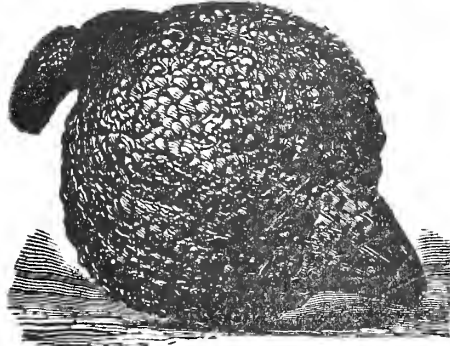
Golden Summer Crookneck. Largest and one of the earliest of the crookneck summer squashes. Vines of bush habit, large and more vigorous than Summer Crookneck. Fruits when matured are very large, often one and one-half to two feet long, with exceedingly warty surface. The color is deep yellow. Its large size and attractive color make it a great favorite with market gardeners. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.10.

Cocozelle Bush. An early squash. If picked as soon as matured, it will continue to bear until killed by frost. Its habit of growth is the same as the ordinary Summer Squash, requires the same kind of soil and tillage and begins to bear early. It is used in the green state and is better than Egg Plant when nicely fried in butter and well seasoned. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb. 60c.



COCOZELLE BUSH

Vegetable Marrow. The most desirable sort, fruits being of handsome shape, creamy white color, very large size, of excellent flavor. Very productive. Cultivate like squash. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.



HUBBARD

spring use. Flesh, deep orange; dry, fine grained and richly flavored. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

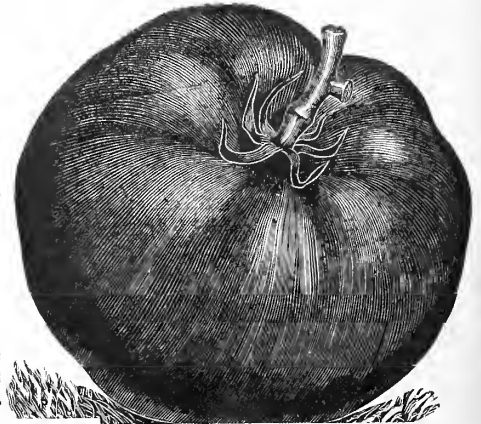
Delicata. Early and very prolific; of oblong shape. Ground color orange-yellow, splashed and striped with very deep green. Although of small size, the squashes are very solid and heavy, while the quality is rich and dry. An excellent "all seasons" squash. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.50.

Mammoth Chili. Largest of the squash family. Round form, flesh very thick, yellow, of good flavor. Color orange yellow. Excellent keeper. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.60.

WINTER VARIETIES

True Hubbard. A general favorite; is more largely grown for winter use than any other variety; dry and excellent flavor. Our stock is true and very fine. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Golden Hubbard. Vine vigorous and very productive. Fruits of medium size, weighing from six to eight pounds and in shape like the Hubbard, although in condition for use earlier. They are wonderfully long keepers and can be held over in good condition for



SPARK'S EARLIANA
TOMATOES

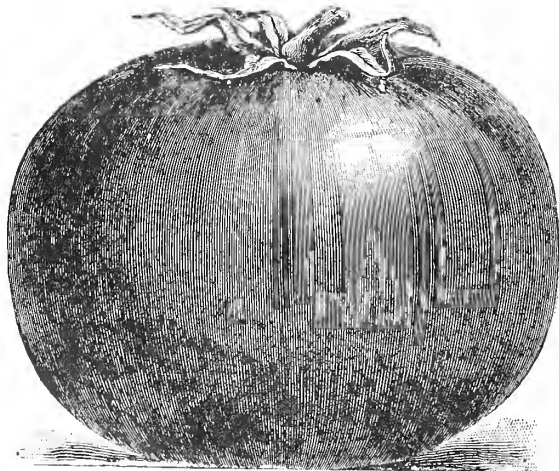
June Pink. An extra early, purplish-pink tomato, similar to the popular Scarlet fruited Earliana in growth of vine, shape and size of fruits and time of maturing. This is a variety of exceptional value to market gardeners, who want an early, purplish pink tomato, either for home market or to ship; also desirable for planting under glass. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.20.

Chalk's Early Jewel. The large, handsome fruits are very solid and deep through, being almost round. Very early and productive; the plants are fairly loaded with fruit. Color, bright scarlet; very solid, of fine sweet flavor. Pkt. 5c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

Spark's Earliana. Extremely early, remarkable for large size, handsome shape, and beautiful bright red color. Its solidity and fine qualities fully equal the best late sorts. One of the most profitable crops for the market gardener and especially desirable in the home garden. Pkt. 5c; oz. 40c; $\frac{1}{4}$ lb. \$1.25.

SUN FLOWER

Mammoth Russian. This is the large-flowering variety used principally by farmers and poultry breeders. Probably the strongest grower of any of the Sunflowers, producing seedheads of exceptionally large size. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb. 15c; lb. 40c.



STONE

Stone. One of the best standard sorts. Color bright red. Fruit large size, perfectly smooth and of best table quality. A famous main crop tomato in many sections and is much used for canning. Pkt. 5c; oz. 45c; ¼ lb. \$1.50.

Red Rock. A quick grower, producing fruit in about a hundred days after sowing the seed. Extra smooth, very large, bright red, exceedingly productive. Splendid for truckers and for canners. Pkt. 5c; oz. 50c; ¼ lb. \$1.76.

Dwarf Champion. Vine dwarf but vigorous and productive. While maturing with the latter sorts the bright red fruits are of good color, exceedingly smooth and very solid. We consider this the best of the large fruited dwarf tomatoes. Pkt. 10c; oz. 45c; lb. \$1.50.

Golden Queen. (Bright yellow.) Best large yellow tomato. Always smooth and ripens early. Quality excellent in all respects, either for slicing or preserving. Queen of all the yellows. Pkt. 5c; oz. 50c; ¼ lb. \$1.50.

TOBACCO

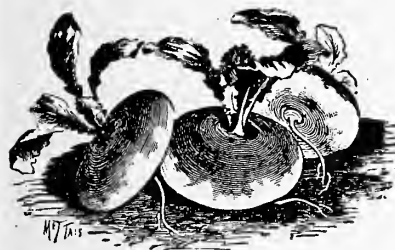
Connecticut Seed Leaf. One of the oldest and best varieties. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.

Havana. The best known variety, as it is used very largely for cigar wrappers. Commands the highest market price when well grown and cured. Pkt. 10c; oz. 50c; lb. \$1.50.

TURNIP

Purple Top Strap Leaf. It is one of the best turnips on the market for both table and stock feeding. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine grained and of mild, pleasant flavor. Matures in eight or nine weeks. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.80.

Purple-Top White Globe. The root is nearly round and only slightly flattened at the top. The purplish color extends well down the sides of the root. It is an early-maturing variety, and the roots keep well after being pulled. A good sort for market or for stock-feeding. Pkg. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.80.



PURPLE TOP WHITE GLOBE.

Early White Flat Dutch. A most excellent early variety. Roots medium size, flat, color white; very early, sweet and tender. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.80.

Early Snowball. A globe-shaped, white-skinned turnip, very fine grained, firm and of delicate flavor. One of the best keeping of white fleshed sorts, very early and particularly adapted for family or market use. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$2.00.

Golden Ball. One of the best and sweetest yellow fleshed turnips. Not of large size, but firm, hard and of most excellent flavor. Keeps well; excellent quality. It has given the best of satisfaction everywhere. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$2.00.

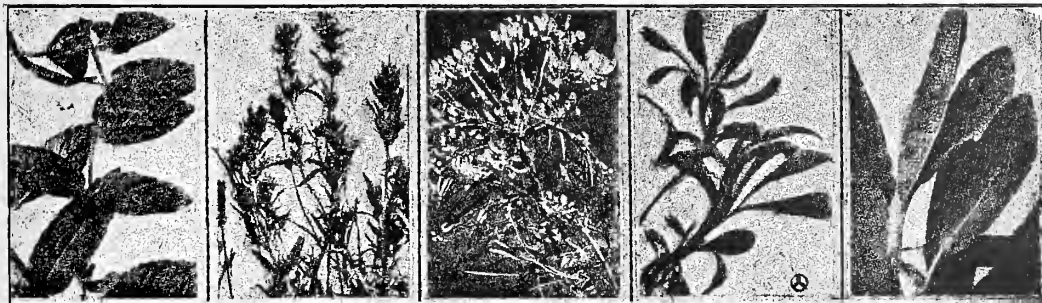
RUTA—BAGAS

SWEDISH TURNIP.

Improved American Yellow Purple Top. An excellent yellow variety for either stock or table. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.80.

White Sweet German. This variety is a most excellent kind, grows to large size; very fine for stock or table. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.80.

HERBS



Annis pkt. 10c
 Balm pkt. 10c
 Basil pkt. 10c
 Borage pkt. 10c
 Caraway pkt. 10c
 Dill pkt. 10c
 Forehound pkt. 10c
 Hyssop pkt. 10c

Lavender pkt. 10c
 Sweet Marjoram pkt. 10c
 Rosemary pkt. 10c
 Sage—Broad Leaf pkt. 10c
 Saffron pkt. 10c
 Savory, Summer pkt. 10c
 Thyme pkt. 10c
 Wormwood pkt. 10c

FARM SEED

SEED BARLEY

Beardless Barley. Earliest Barley known. The straw is about the height of common Barley, but better, and will stand up on any land. This is beardless and as easy to grow and handle as oats, and is a heavy cropper, yielding from 50 to 75 bu. per acre, quality excellent. **Lb. 30c postpaid.** Write for prices on larger quantities.

Bearded Barley. A six-rowed barley, well known and popular. The standard market variety by which all are graded and therefore the most popular bearded sort. It is an early variety, very strong, stiff straw, stands up and stools well. It bears large, well-filled heads of plump-berried grain. **Lb. 30c postpaid.** Write for prices on larger quantities.

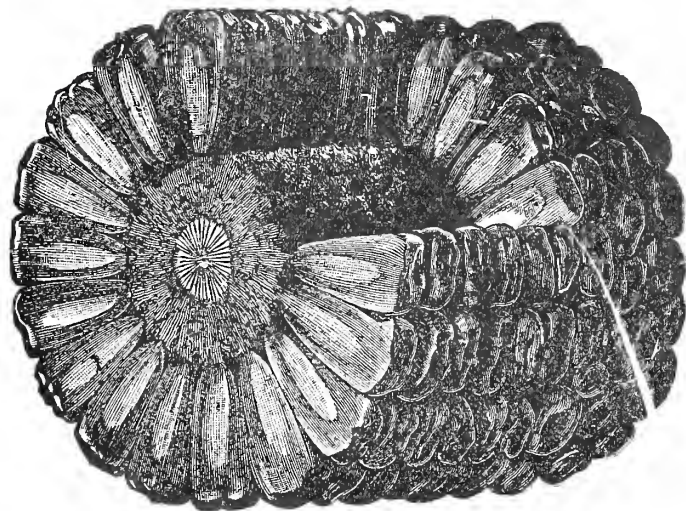
Pride of the North. A yellow Dent variety, maturing in 90 days. Ears 8 to 10 inches long, sixteen rows on the ear, cob small, grain above medium size and closely set. One of the hardiest, and especially adapted to the northern planter; will mature farther north than any other Dent Corn. **Lb. 25c; 2 lbs. 45c.** Write for prices on larger quantities.

Improved Leaming. Improved Leaming grows 8 to 10 feet, in height. The ears are uniform and of good size, medium small cob, husks easily, ears solid and surface grain quite smooth. Very productive and an ideal yellow dent corn. Has yielded 134 bushels of shelled corn to the acre. Grain a deep yellow color. It requires 100 to 110 days to mature its crop. **Lb. 25c; 2 lbs. 45c.** Write for prices on larger quantities.

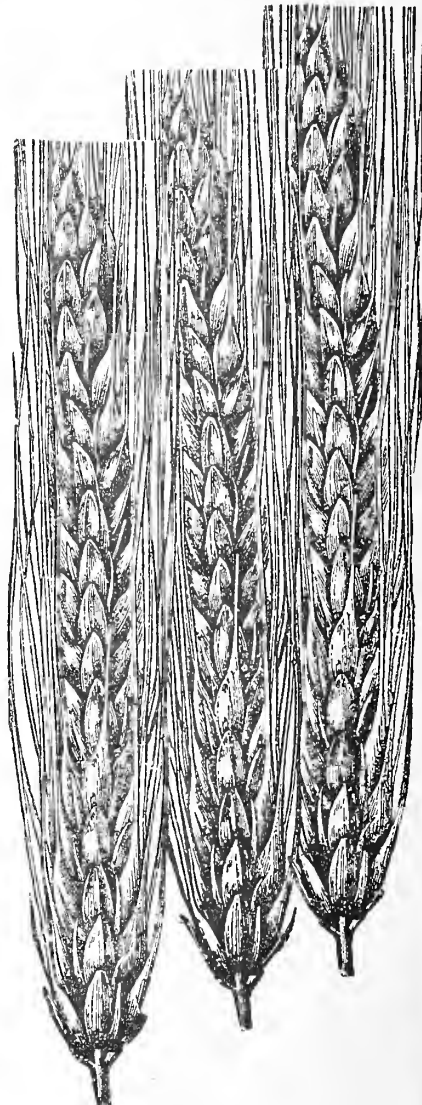
White Cap Yellow Dent. A very strong grower with heavy fodder and large ears. Matures in 90 days. The grain has white cap yellow body. Heavy yielder. **Lb. 25c; 2 lbs. 45c.** Write for prices on larger quantities.

Iowa Silver Mine. Now recognized as the best standard and most reliable 110-day White Dent Corn in cultivation. Extremely hardy, very prolific, large deep grain, small cob, producing average yield 75 to 100 bushels per acre. **Lb. 25c; 2 lbs. 45c.** Write for prices on larger quantities.

80 Day Flint. An eight-rowed yellow flint variety with ears from 10 to 15 inches long, $1\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter, and well filled out to the extreme end of the cob. The cob is small and the kernel large and broad; ripens in 75 to 85 days. Said to produce 200 bushels of ears to the acre in Massachusetts. **Lb. 25c; 2 lbs. 45c.** Write for prices on larger quantities.



IMPROVED LEAMING



BEARDED BARLEY

Sweet Fodder Corn. This is of greater value for dairy farmers than common fodder corn on account of its high feeding and milk production quality. As a green fodder for cutting in the summer, one acre is worth eighty acres of ordinary pasture. Sow in drills or broadcast 2 bu. per acre. **Lb. 20c; 2 lbs. 35c.** Write for prices on larger quantities.

SEED RYE

Giant Sprng Rye. This is different from the winter rye and is highly valued wherever known. It is not only more productive but the grain is of finer quality and it can be successfully grown in any latitude. The straw is of special value as it stands six or eight feet high, being better than that of winter rye and producing nearly four times as much straw as oats. Produces 30 to 40 bushels of grain to the acre. As it does not stool like winter rye, not less than two

bushels to the acre should be sown. **Lb. 30c postpaid.** Write for market prices on larger quantities.

Mammoth Winter Rye. This crop is used all over the country for Fall, Winter and Spring pasturage, early green food, and for green manuring, as well as for grain. It is very hardy and will grow on poorer land than any other grain crops. It is a good Spring soiling crop, giving the earliest bite of green stuff and makes a fair quality of hay if cut in bloom or be-

fore it is fully headed out. Used for a grain crop its straw makes the best bedding for cattle and horses and if carefully threshed sells at high prices for collar making and other manufacturing purposes. It is also an excellent green manuring crop for turning under in the early Spring. Sow at the rate of $1\frac{1}{2}$ bushels per acre. Write for prices when ready to buy.

SEED OATS

Swedish Select Oats. Will yield from 80 to 115 bushels to the acre; are not liable to rust. Straw stands up well. Large long heads. Heavy plump meat of grain. This oats has made for itself a reputation as an extraordinary heavy and reliable yielder. It is very hardy and prolific and yields beautiful white kernels, which are especially desired for the manufacture of rolled oats. Write for prices.

Rust Proof Oats. The straw is coarse, noted for its stiffness and power to resist lodging. The grains are pure white color, large, thick and plump, making a very handsome appearance. The heads are large, upright and bushy; are also nearly all meat, the hull being exceedingly thin, making them especially valuable as a feeding Oat. They are quite early and are not liable to smut and rust. Write for prices.

SEED WHEAT

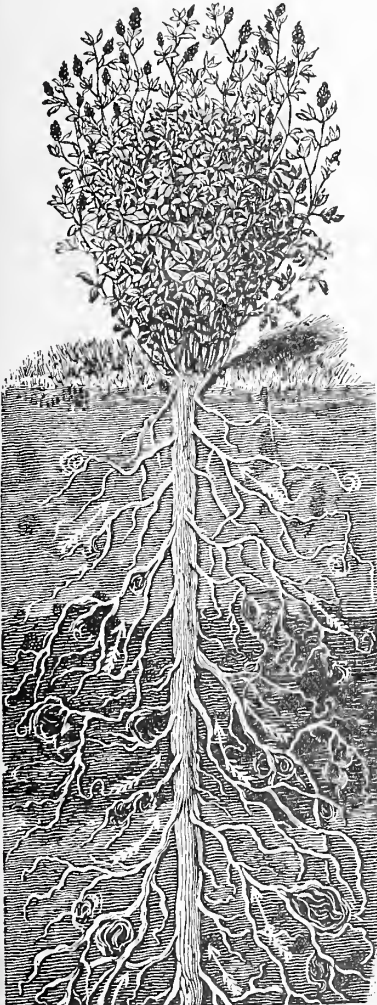
Spring Wheat. It has given an average yield for the last 14 years, through favorable and unfavorable seasons, of 26.7 bushels an acre. No better wheat for Minnesota and the Dakotas is grown. In quality it proved in milling tests equal to the best. This variety has no beards. **Lb. 30c postpaid.** Write for prices when in need.

Winter Wheat. The great standard winter variety so generally recommended by all authorities. Write for prices when ready to buy.

For prices on all seed grains in large quantities write for special prices.



OATS



ALFALFA

CLOVER

Alfalfa or Lucerne. (*Medicago Sativa*.) One of the best varieties, succeeding in almost every situation and bearing heavy crops of forage. Will bear cutting three or four times during the season. **Lb. 50c; 3 lbs. \$1.25 postpaid.** By express, 10 lbs. or over 35c per lb.

Alsike or Swedish Clover. This is one of the hardiest varieties known. It is a perennial and does not winter kill. It will do better on moist land than any other variety of Clover, and is suitable for either hay or pasture. It is frequently sown with both Medium Red Clover and Timothy and the quality of hay thus produced is excellent. **Lb. 40c; 3 lbs. \$1.30 postpaid.** Write for prices on larger lots.

Medium Red Clover (*Trifolium Pratense*). This is the most important of all Clovers and the standard everywhere for hay and pasture. It is known as Common Red or June Clover in many sections. **Lb. 55c; 3 lbs. \$1.70 postpaid.** By express, 10 lbs. or over 10c per lb.

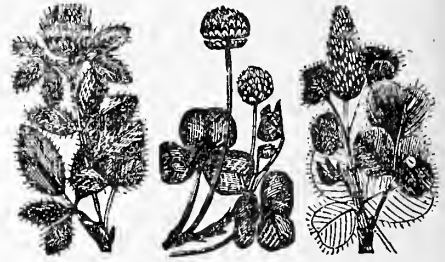
White Clover (*Trifolium Repens*). A small, creeping perennial variety, valuable for pasturage and for lawn. **Lb. 90c postpaid.**

Crimson or Scarlet Clover (*Trifolium Incarnatum*). The only clover that yields a heavy and full crop the first season. It grows about two feet high. Will grow on nearly all soils and succeeds

well on sandy soil. There is hardly a better crop than Crimson Clover for cutting green. It makes excellent feed for milch cows and all kinds of stock. It makes superior hay and is of great value as a fertilizer. Lb. 50c; 3 lbs. \$1.25. By express, 10 lbs. or over 30c per lb.

Sweet Clover Bokhara. (*Melilotus Alba*.) The white-flowered variety frequently seen growing wild along the roadsides. In growing it for hay, it is cut when about 18 inches to 2 feet high and before it begins to branch heavily. Lb. 50c; 3 lbs. \$1.10. By express, 10 lbs. or over 30c per lb.

For prices on all Clovers in larger lots write for special prices.

RED
CLOVERWHITE
CLOVERSCARLET
CLOVER

MISCELLANEOUS FARM SEEDS

Broom Corn. The best variety for general cultivation on account of color and quality of brush. Ripens early. Grows about 8 to 10 feet high. Brush good length, fine and straight. Lb. 40c postpaid. By express, 10 lbs. \$3.00.

Buckwheat. Japanese and Silver Hull are the two leading varieties. The Silver Hull produces whiter flour, but the Japanese is most productive. The Silver Hull grows particularly well on poor soil and matures a little later than the Japanese. Seed required, one to one and one-half bushels to the acre. Lb. 30c. postpaid. Write for today's prices on larger lots.

Cow Peas. Black Eye. Seed large, round, oblong,

creamy white, with a large black eye. Lb. 30c postpaid. Write for prices on larger quantities.

Field Peas. White Canada. More used than any other. Lb. 30c postpaid. For larger lots inquire for price.

Millet. Golden or German. German Millet is very sweet, palatable, and when fed to dairy cows produces a large amount of milk. On good rich soil it grows 4 to 5 feet high. It is very tender if cut at the right stage, which is when it is in full bloom. About three-fourths of a bushel of seed is sown to the acre. A good yield is from three to five tons of hay to the acre. Lb. 30c; 3 lbs. 70c postpaid. For larger lots inquire for special prices.

Soja Beans. Mammoth Yellow. The largest growing and most popular Soja Bean for forage purposes, although a little later in maturing than other varieties. Lb. 30c. Write for prices on larger lots.

Sand, Hairy or Winter Vetch. Vicia Villosa. Succeeds and produces as good crops on poor, sandy soils as on good land; grows to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter; should be sown in the Spring, mixed with Oats, Spring Rye or Barley; or during August or September with Winter Rye, which serves as a support for the plants. It is the earliest crop for cutting, being hardier and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting Spring crops. Sow 50 to 60 lbs. per acre with $\frac{1}{2}$ bu. of Rye, Oats or Barley. Lb. 40c; 3 lbs. \$1.65. For larger lots inquire for prices.

Spring Vetch. This Vetch (*Vicia sativa*) is not hardy and must therefore be sown in the spring during May or June. It possesses the same desirable features as the Winter Vetch. Use $1\frac{1}{4}$ bushels per acre alone, if with spring wheat, spring rye or oats for support. Lb. 35c; 3 lbs. 90c postpaid; 10 lbs. or over 16c per lb.

Sugar Cane. Used principally as a summer fodder for cattle. Plants will grow rapidly and at least two crops can be cut each season. If carefully cured it will make an excellent dry fodder. The seed is excellent poultry food. Lb. 30c postpaid. By express, 25 lbs. or over 17c per lb.

GRASS SEED MIXTURES

PERMANENT MEADOW MIXTURES.

No. 1—For Medium Soils. Sow about 22 lbs. ($1\frac{1}{2}$ bu.) per acre; or for top seeding 10 to 15 lbs. 3 lbs. 80c postpaid. By express, 10 lbs. or over, 25c.

No. 2—For High, Dry Land. For high and dry ground sow 20 pounds per acre. 3 lbs. 90c postpaid. By express 10 lbs. or over 25c per lb.

No. 3—For Wet Soils. Sow 20 to 25 pounds to an acre. 3 lbs. 80c postpaid. By express 10 lbs. or more 25c per lb.

PERMANENT PASTURE MIXTURES

No. 4—For Medium Soils. Sow about 25 pounds

per acre. 3 lbs. 90c postpaid. By express, 10 lbs. or more 25c per lb.

No. 5—For High Dry Land. Sow 25 pounds per acre. 3 lbs. 90c postpaid. By express 10 lbs. or more 25c per lb.

No. 6—For Moist Wet Soils. Sow 25 pounds per acre. 3 lbs. 90c.

No. 7—For Sheep Pastures on light, sandy soils or dry uplands, and hill sides. Sow 22 pounds per acre. 3 lbs. 90c.

No. 8—Hog Mixture. 3 lbs. 25c postpaid. 10 lbs. or more 20c per lb.



HAIRY VETCH

FLOWER SEED

Ageratum. Excellent for bouquets. Color lavender, blue and white. Half hardy annuals. Mixed Pkt. 5c.

Alyssum. The old-fashioned variety. Flowers pure white. Pkt. 5c.

Aster. Finest double mixed. Pkt. 10c; $\frac{1}{4}$ oz. 30c.

Aquilegia Columbine. In all colors. Pkt. 10c.

Antirrhinum. (Snap Dragon.) The Antirrhinum, better known as the Snap Dragon, is of very easy culture. Sow in house in April, transplant in ground in May. Pkt. 10c.

Balsam. (Lady's Slipper, Touch Me-Not.) An old favorite, producing gorgeous masses of beautiful brilliant colored flowers in the greatest profusion, double as roses and in every shade of color. Finest mixed. Pkt. 5c.

Calliopsis. A most brilliant hardy annual. The flowers on the outer edge are yellow, having a dark purple center. Pkt. 5c.

Coreopsis (Perennial Calliopsis.) Fine for borders and groups. In bloom all summer. Pkt. 5c.

Campanula, Canterbury Bells. (Perennial.) In all colors. Pkt. 10c.

Candytuft. A most popular hardy annual. Very good for bouquet making. Pkt. 5c.

Candytuft (Perennial.) Showy, hardy annuals, very useful for edgings and masses, excellent for cutting; continuous bloom from July to October. Pure White. Pkt. 10c.

Carnation. Giant Margaret. Known and praised for the richness and beauty of color and fragrance. Sow seed in the house. Half hardy. Finest double Mixed. Pkt. 10c.



ASTER

Celosia (Cockscomb.) Handsome garden and pot plants, bearing large combs of crimson, pink or golden striped color. Pkt. 10c.

Centaurea (Bachelor's Button.) A showy, hardy annual succeeding well in any soil, and bearing a profusion of flowers in shades of pink, blue and purple. Pkt. 5c.

Chrysanthemum. Mixed. All colors. Pkt. 5c.

Clarkia. An old favorite plant, with pretty looking flowers, grows very freely. Sow seeds early in spring in open ground. Hardy annuals. Mixed. Pkt. 5c.



COSMOS



CARNATION

Cobaea. A rapid growing climber with dark green foliage and blue-bell shaped flowers. Pkt. 10c.

Cosmos. Grows and blooms with the greatest freedom in any soil. Flowers dainty, of brilliant colors, carried on long slender stems. Foliage feathery and very pretty. Extra fine for cut flowers. Finest Mixed. Pkt. 5c.

Columbine (Perennial). Shades of blue, white and purple mixed. Pkt. 10c.

Daisy, Shasta. A hardy perennial bearing large pure white flowers, sometimes four inches in diameter, in great profusion on long stiff stems fully two feet long. Excellent for cutting. Pkt. 10c.

Delphinium (Perennial). Hardy perennial plants with brilliant flower spikes. Double and single flowering mixed. Finest mixed. Pkt. 10c.

Delphinium (Larkspur). Produces freely long slender flower spikes of great beauty. 4 feet high. Double Tail Mixed. Pkt. 5c.

Four O'clock (Mirabilis). Also called Mirabilis and Marvel of Peru. Well known free flowering garden favorite. Does well everywhere. Dwarf mixed. Pkt. 5c.

Foxglove (Digitalis). Perennial. Exceedingly showy and ornamental plants of stately growth and varied colors. Hardy perennials. Fine mixed. Pkt. 5c.

Gaillardia (Blanket Flower). Perennial. One of the most showy and brilliant of garden flowers, fine for bedding and cutting, producing large flowers of rich shades throughout the summer. Pkt. 5c.

Gourds (Ornamental). Mixed. A fine assortment. Pkt. 5c.

Helichrysum (Everlasting). Straw Flower. Large flower, double, finest mixed colors. Annual. 1 to 2 feet high. Double everlasting flowers, in shades of yellow, white, red, dark blue, etc. Pkt. 5c.

Hollyhocks (Perennial). All colors. Double mixed. Pkt. 10c.

Humulus (Climbing Hop). The well known, fast-growing hardy climber; 15 to 20 feet. Pkt. 5c.

Kochia Trichophylla (Improved Summer Cypress). A rapid-growing hardy annual; foliage green, turning to fiery red in autumn; very ornamental on the lawn; 2 to 2 ft. in height. Pkt. 5c.

Larkspur. See Delphinium. Pkt. 5c.

Lobelia. Flowers rich, deep blue; dark foliage; best for bedding. Pkt. 10c.

Lupinus Lupine. Annual mixed. Mixed colors. Pkt. 5c.

Marigold. Tall Tagetes. French and African. Double mixed. Great variety of colors. A well-known garden annual. 2 to 3 ft. high. Large double flowers, orange, maroon, striped, etc. Pkt. 5c.



MARIGOLD



PANSIES

Pansies. In brilliancy and variety of color cannot be excelled. Sow seed in February or March in shallow boxes in house, temperature 50 to 60 degrees. Set out in open ground the latter part of April or the first of May, in rich, cool soil. Finest mixed. Pkt. 10c.

Petunia. Will blossom from early spring until late in autumn. Finest mixed. Pkt. 10c.

Pinks (Dianthus). Single and double mixed. Pkt. 5c.

Mignonette. A well known most fragrant little flower. Wants a sunny situation. Sow seeds in May where it is to remain. Pkt. 5c.

Morning Glory. A new giant type with enormous flowers, handsome colors, shapes and markings. Their colors run from snow white through all shades of blue and from palest pink to darkest reds and purples. Finest mixture. Pkt. 5c.

Mourning Bride. Double mixed. Pkt. 5c.

Nasturtium. Dwarf Mixed. Pkt. 5c; oz. 15c; ¼ lb. 35c.

Nigelia (Love in a Mist). Curious free flowering plants have most interesting looking flowers. Will grow in any soil. Sow in open ground in May. Pkt. 5c.

Nasturtium, Tall or Climbing. Finest mixed. Pkt. 5c; oz. 10c; ¼ lb. 30c.

Phlox Drummondii (Flame Flower). A lovely strain of plants growing 1 to 1½ feet high, covered with a mass of bright flowers, excellent for pot plants and for bedding. Finest mixed. Pkt. 10c.



FOUR O'CLOCK

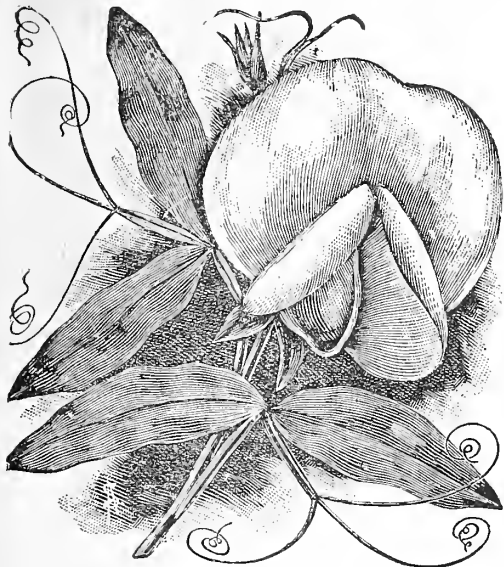
Poppy. Very rich in colors, large single and double flowers. Pkt. 5c.

Portulaca. Double rose flowered mixed. A large percentage of the flowers will come perfectly double, of the most brilliant scarlet, crimson, white, yellow. Pkt. 10c.

Ricinus (Castor-Oil Plant). Strong growing plants with ornamental foliage, adapted as center plants for Canna or Dahlia beds and single specimens. Mixed. Pkt. 5c.

Salpiglossis (Painted Tongue). Easy growing annual plants with large funnel-shaped flowers, beautifully tinted and veined in rich shades; blooms from early Summer until late Fall; 18 inches. All colors mixed. Pkt. 10c.

Salvia Splendens. Fine plants with spikes of scarlet flowers; good for pot culture or out of door bloom in summer; fine in groups. Sow seed in house Pkt. 10c.



SWEET PEA

Snapdragon. See Antirrhinum.

Stocks (German Ten Weeks). The Ten Weeks stocks or Gilliflower is one of the most popular of our garden favorites; is good for massing, bedding or pot culture. Sow seed in house, transplant to pots; in June set out in open ground. Finest mixed. Pkt. 15c.

Sunflower. Large double yellow flowers. Pkt. 5c.

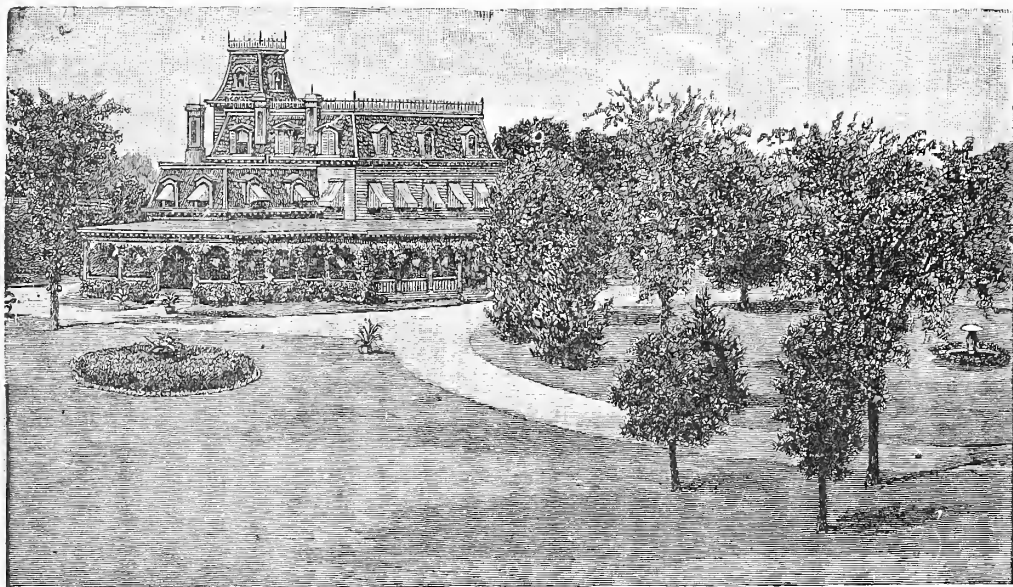
Sweet Peas. Beautiful, fragrant, free flowering, climbing plants. Plant seed two inches deep, early in spring; support by stakes. In all colors. Pkt. 5c; oz. 15c; ¼ lb. 50c.

Sweet William (Hardy Perennial). Free flowering hardy perennial, producing a splendid effect in beds and borders with rich and varied flowers. Blooms June to September. 1½ feet high. Pkt. 5c.

Verbena. A mixture from the most beautiful named sorts, containing specimens of white, yellow and scarlet, with shadings and markings that are particularly beautiful. Pkt. 10c.

Wallflower (Cheiranthus cheiri). This is a favorite European garden flower. Sow thinly in shallow drills in early spring. Colors yellow, brownish, purple, etc. Pkt. 15c.

Zinnia (Youth and Old Age). Strong growing, free flowering plant; flowers large, double, very fine colors. Especially fine for background. Double mixed Pkt. 5c.



Velvet Green Lawn Grass Mixture

Velvet Green Lawn Grass Mixture. Contains only the highest grade of grasses suitable for the purpose of making a beautiful, lasting lawn. Our Lawn Grass Seed germinates quickly, roots deeply. This enables it to withstand the intense heat of summer and the hard cold of winter, showing a beautiful, rich green from snow to snow. It contains no annual grasses for making a quick show., to the detriment of the permanent lawn, but has only those which are lasting and hardy. When a lawn is once established from our seed, it last for years. From

six to eight weeks' time is all that is required to form a close, thick turf of rich velvety green. Lb. 45c; 3 lbs. \$1.30. Postpaid. By express, 10 lbs. or more 30c per lb.

Shady Place Lawn Grass Mixture. This mixture is intended for all situations that are in partial or complete shade and will be found invaluable on ground lying under the shadows of trees or buildings. Lb. 50c; 3 lbs. \$1.40 postpaid. By express, 10 lbs. or more 35c per lb.

Summer--Flowering Bulbs

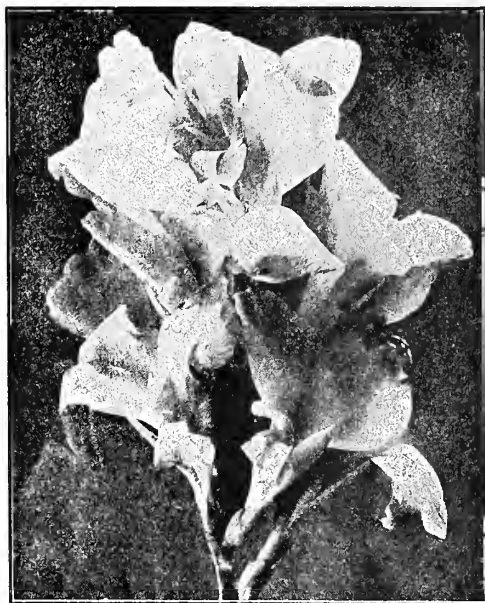
AMARYLLIS

There is hardly a flower which has such deep, rich velvety crimson color, a color so intensely brilliant as this. It is a tree bloomer and succeeds well either in pots or in the open ground. Each 50c.

CALADIUM

Esulentum. (Elephant's Ear). A splendid, tropical appearing plant, usually growing 4 to 5 feet high. Very showy leaves, often growing 3 feet long. Large size bulbs. Each 30c; 10 for \$3.00.

Fancy Leaved. Thrives in pot or box or shady situation. The root should be set in sandy loam. Each 25c; 10 for \$2.



CANNA

CANNAS

THE GRANDEST OF ALL BEDDING PLANTS

Crimson Bedder. 5 feet. Crimson flowers. Green foliage. Each 10c; 10 for 90c.

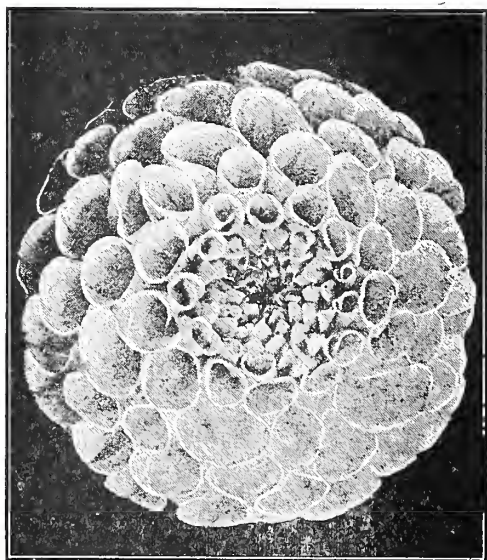
Hungaria. 5 feet. Pure rose pink. Each 15c; 10 for \$1.50.

King Humbert. 5 ft. Rich orange and bright red; bronze foliage. Each 15c; 10 for \$1.25.

Mad. Crozy. 3½ ft. Vermillion with gold border. Green foliage. Each 12c; 10 for \$1.00.

Mont Blanc. 2½ ft. Pure white flowers; green foliage. Each 20c; 10 for \$1.75.

Richard Wallace. 6 feet. Pure yellow, green foliage. Each 15c; 10 for \$1.00.



DAHLIA

DAHLIAS

Double Dahlias. Choicest show dahlias. Finest assortment. Choice of colors; red, yellow, pink, white and variegated. Roots with several eyes. Each 25c; 10 for \$1.75.

GLADIOLUS

Gladiolus. The gladiolus is one of our most beautiful summer flowering bulbs. It has brilliant spikes of flowers two feet or more in height, often several from one bulb, of most desirable colors. Mixed colors. Each 10c; 10 for 75c.

TUBEROSE

Tuberosa Double Excelsior Pearl. This is a beautiful wax-like, sweet-scented, double, white flower, growing on stems about 3 feet high, each stem bearing about a dozen or more flowers. Each 15c, 10 for \$1.00.



GLADIOLUS

FLOWER PLANTS

HOUSE AND BEDDING

AZALEA

Indica. For late winter and spring flowering, and especially for Easter decorations the Azalea is one of the most satisfactory plants obtainable. We have them in all colors. Large plants by express, \$2.00 each.

ASPARAGUS

Pumosus Nanus. One of the handsomest of our foliage plants for pot culture, beautiful the year round, and there is no more decorative plant in the entire list. Easily grown, even in a north window. Leaves are bright green, gracefully arched, as finely woven as the finest silken mesh. Strong plants 25c each. Larger plants 50c to 70c each.

BEGONIAS

Rex. Of these very desirable pot plants, we grow about a dozen of the very choicest varieties. Each 30c.

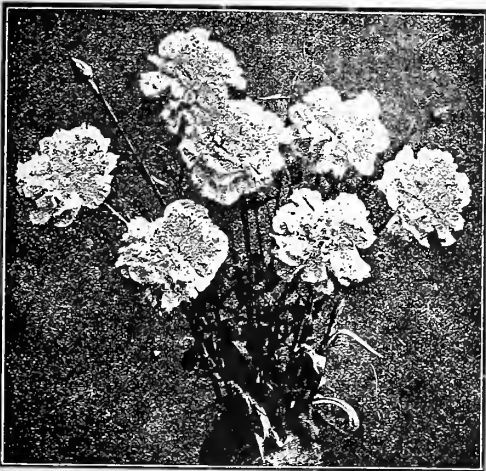
Thurstoni. Remarkably fine foliage, the under side of the leaves being rich purplish red, with prominent veinings. Upper side bronzy green, shaded crimson and olive and a metallic luster over all. Flowers rosy white, in clusters. Each 30c.



BEGONIA

Semperlorens rubra. This fine variety is a constant bloomer. Heavy, waxy green leaves. Flowers rosy scarlet. Each 20c.

Semperlorens rosea. Flowers of pink, blush and brilliant red, foliage sometimes margined with bronze purple. Each 20c.



CARNATION

Victory. Bright red. Each 15c.
White Wonder. Pure white. Each 15c.
Harlowarden. Dazzling crimson. Each 15c.
Pink Enchantress. Blush pink. Each 15c.

COLEUS

Coleus. Very fine bedding or pot plants of rapid growth and easy culture; 24 varieties, including all choice shades of colors. Each 15c; 10 for \$1.20.

DRACENA

Indivisa (Fountain Plant). Quite generally listed among palms. It is a decorative plant about two feet high, with slender, drooping green leaves, long and narrow. Each 30c; larger plants 60c.

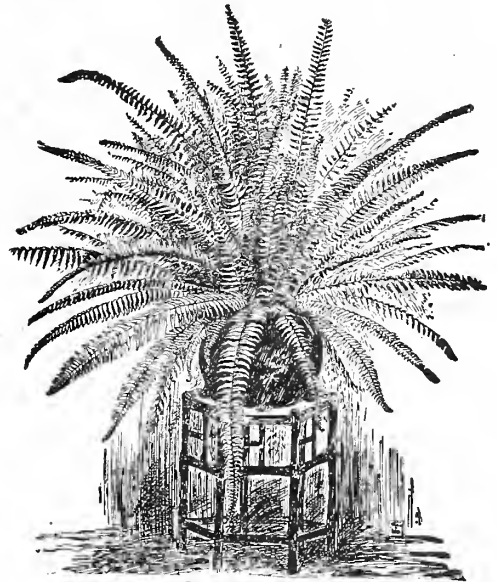
FERNS

Maiden Hair Fern. Always in great demand for table and house decoration; will thrive nicely in parlor or living room, and grow more beautiful each year. Each 20c; larger plants \$1.00.

CARNATION

Very fragrant flowering plants, fine for bedding or pot culture.

Peerless. Clear bright pink. Each 15c.



BOSTON FERN

Boston Fern. This is one of the old standbys, and still one of the best. Its long, graceful drooping fronds often attain a length of five or six feet in a single year. Each 20c, larger plants 75c to \$2.00.

FUCHSIAS

Phenomenal. Scarlet and purple; has double flowers of immense size; good grower. Each 25c; 10 for \$2.00.

Mrs. E. G. Hill. Scarlet and white, double flower; same type as Phenomenal. Each 25c; 10 for \$2.00.

Speciosa (The True Winter Blooming Fuchsia). This lovely Fuchsia blooms with greatest profusion during Winter, is scarcely ever without flowers from September till June; the flowers are large and of the most graceful form; color, rich carmine and rose; a most charming window plant, remarkable for its bright glossy green leaves and constant profusion of exquisitely beautiful flowers. Each 20c; 10 for \$1.75.



FUCHSIA

GERANIUMS

Queen of Crimson. S. A. Nutt. One of the best dark crimson sorts. Large, bold, abundant flowers on large splendid trusses. Each 15c; 10 for \$1.25.

Madame Barney. Large, semi-double, pure pink of a lively shade. Dwarf and branching; free flowering. Each 15c; 10 for \$1.25.

La Favorite. Pure white, elegant flowers of surpassing beauty. Each 15c, 10 for \$1.25.



OLEANDER

HYDRANGEA

Hortensis. Produce large pink flowers. Each 20c, 10 for \$1.25.

HELIOTROPE

Florence Nightingale. One of the most fragrant and the best flowering lavender. Each 20c, 10 for \$1.50.

IMPATIENS

Sultana. Beautiful plant producing waxy, bright flowers of rosy scarlet almost continuously, winter and summer; suitable for pot or garden culture. Compact growth; almost a perpetual bloomer. Each 15c.

OLEANDER

No plant makes more handsome specimens in tubs for verandas or in the yard. The flowers are usually double when mature.

Rosea. Double pink flowered. Each 25c.

Lillian. Flower is pure white. Each 30c.

Lu'ea. Rare yellow flowered. Each 30c.

PRIMULA

Obconica Grandiflora. A strong, compact grower, with beautiful green leaves and tall, graceful stems, bearing large, fringed flowers of a delicate pink tinge. Each 25c.

PALMS

The Fan Palm. Will thrive in any ordinary room regardless of heat, cold, dust or drought. Elegant, fan-shaped, dark green leaves, beautifully fringed. Large plants by express \$2.00 each.

Kentia. Hardest and best all around palm for general house purposes; will thrive where few other plants would live. Large specimens by express. \$2.00 each.

PETUNIAS

Double Petunias in all colors. Each 25c.

PELARGONIUMS

LADY WASHINGTON GERANIUMS

Easter Greetings. Flowers large red, each petal marked with a large black blotch. Each 30c, 2 for 50c.

Kingston Beauty. Silvery white crimped. Each 30c, 2 for 50c.

SWEET VIOLETS

California. Flowers single, of immense size; color, clear violet purple. The fragrance is delightful. Each 20c, 10 for \$1.50.

Double White. The finest double white flowered. Each 20c, 10 for \$1.50.

Double Blue. The finest blue. Each 15c, 10 for \$1.20.

Pot Grown Everblooming Roses

Bride. A fine pure white cut flower rose. Very double. Buds are of very large size, carried high and erect; unpassed for purity and whiteness. Large two-year-old plants, each 40c.

Blumenschmidt. Pure, citron-yellow, outer petals edged tender rose. Two-year-old plants each 40c.

Crimson Baby Rambler. Dwarf Baby Rambler, greatest bedding and pot plant. Two-year-old plants each 50c.

General McArthur. One of the most vivid crimson-scarlet Roses in existence. Two year-old plants each 40c.

Grus An Teplitz. One of the richest colored roses known. When first opened it is a dark, rich crimson, quickly changing to a bright scarlet. Blooms continually. Two-year-old plants each 40c.

Hermosa. An old favorite variety. Prized for its beauty and abundant blossoms. Never out of bloom during the summer. Two-year-old plants each 40c.

Perle Des Jardins. Buds long and pointed, of a deep yellow on first opening, changing to almost clear yellow. Two-year-old plants each 40c.



BABY RAMBLER

Field Grown Roses

Anna de Diesbach (H. P.) Very free flowering; commences early and continues to bloom profusely until fall. Of delicate pink color. Very fragrant. Each 50c. By express, 10 for \$4.00.

American Beauty (H. P.) One of the best and most valuable roses, both for garden and house culture. Color rosy crimson, exquisitely shaded and very handsome. Extra large, full flowers, fine buds. A good bloomer. Each 50c. By express, 10 for \$4.50.

Baby Rambler. A dwarf (bush) form of Crimson Rambler, and furthermore, Everblooming. Will bloom continuously throughout the summer if planted out-of-doors. Each 50c. By express, 10 for \$4.00.

Clio (H. P.) One of the most beautiful hardy Roses grown. Flowers very large, color flesh, shaded

in center to rosy-pink. Each 50c. By express, 10 for \$4.00.

Coquette des Alps (H. P.) White, slightly shaded with carmine; strong grower and a great favorite. This variety is very valuable; it continues to give a profusion of blossoms for weeks after general varieties have finished. Each 50c. By express \$4.00.

Frau Karl Druschki. (The White American Beauty, or Snow Queen). An everywhere hardy, vigorous grower with bright green leaves, delicately veined; splendid long buds and magnificent snow-white blossoms with large saucer-shaped petals. Rightly named and deservedly a prize winner. Each 50c. By express, 10 for \$4.50.

Gen. McArthur. An ever-blooming rich crimson rose which has long held first place as a popular cut rose. A most lovely flower. Each 55c. By express 10 for \$5.50.

Grus An Teplitz (H. T.) (Greeting to Teplitz.) Hardy in all sections; grows freely to a height of four to five feet; vivid, dazzling, fiery crimson; sweetly fragrant. Each 50c. By express, 10 for \$4.00.

Gen. Jacqueminot (H. P.) Rich, velvety crimson; magnificent bud; the very best. Each 50c. By express, 10 for \$4.00.

J. B. Clark (H. T.) A hybrid perpetual of unique color, being an intense scarlet shaded dark, rich, crimson-maroon. Flowers very large and fine. Each 50c. By express, 10 for \$4.00.

Kaiserin Augusta Victoria. A beautiful rose with elegant large pointed buds and very large, full double flowers; color, delicate creamy white; deliciously fragrant. Each 55c. By express, 10 for \$5.00.

Killarney. No other rose has attracted so much attention as the new Irish Tea Killarney. Coming from the north of Ireland it revels in our milder climate. The color is brilliant sparkling pink. The flowers are extra large and full with broad, thick petals and delightful fragrance. Each 50c. By express, 10 for \$4.00.

Lady Hillingdon, (H. Tea.) This magnificent rose is a rich, golden yellow; a strong, healthy and vigorous grower; immense bloomer. Each 55c. By express, 10 for \$5.00.



GEN. McARTHUR



LADY HILLINGDON

Richmond. (H. Tea) A strong rival of the American Beauty. It is a beautiful scarlet crimson, as free blooming as any tea rose, and flowers are extraordinarily fragrant. A standard variety because of its merit. Each 55c. By express, 10 for \$5.00.



A. BLANC, PHILA.

MARSHAL P. WILDER

Maman Cochet (H. Tea. A valuable pink bedding or pot Rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals being silvery rose. Each 55c. By express, 10 for \$5.00

Mrs. John Laing. (H. P.) For outdoor planting undoubtedly is the finest. A beautiful soft pink; delicious fragrance; very double and of large size. A constant bloomer. Each 50c. By express, 10 for \$4.00.

Marshall P. Wilder. (H. P.) Bright scarlet crimson; very fragrant; free bloomer. Each 50c. By express, 10 for \$4.00.

Paul Neyron. (H. P.) The largest of all rose blooms; bright, shining pink, clear and beautiful; very double and full; finely scented; blooms first season and all summer. Grows to a great height in a single season and stems are almost thornless. Each 50c. By express, 10 for \$4.00.

Soleil d'Or. Magnificent orange yellow, rich and beautiful shade the flowers are extra large, globular form, richly perfumed. Each 55c. By express, 10 for \$5.00.



ULRICH BRUNNER

Ulrich Brunner. Brilliant cherry-red flowers of immense size and bold globular form. Seedling of P. u' Leyron, strong and disease resisting. Each 50c. By express, 10 for \$4.00.

White Killarney. (H. Tea.) A pure white "sport" from the pink Killarney and beautiful beyond description. It has more petals than the pink and is of greater value for outdoor bedding. Each 50c. By express, 10 for \$4.50.

White Cochet. (H. Tea.) Snow white. Large and fragrant. Full splendid buds. Each 55c. By express, 10 for \$5.00.

HARDY CLIMBING ROSES

Blue Rambler. (Veilchenblau. The wonderful new rose which resembles the well-known Crimson Rambler in its climbing habit and manner of growth, having glossy green foliage and bearing large clusters of medium sized flowers. When first opened its color is an attractive shade of violet crimson, later changing to a more distinctive and the unique shade of violet-blue. Each 60c. By express, 10 for \$5.00.

Dorothy Perkins. A most valuable Pink Rambler Rose. Flowers are very double of large size, usually two inches across and borne in loose clusters. Each 50c. By express, 10 for \$4.00.

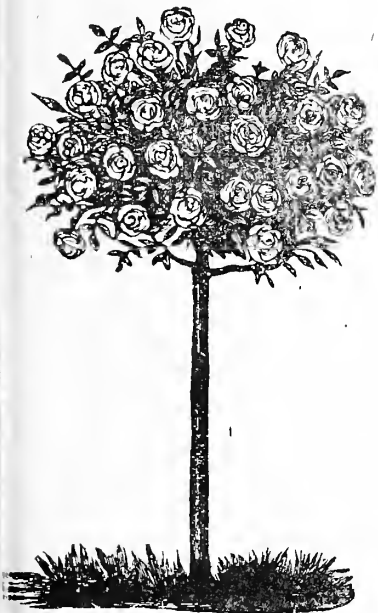
Crimson Rambler. Very vigorous, growing eight to ten feet a season after it is well established. Entirely hardy and extremely prolific. It blooms in clusters. Of a beautiful crimson color and lasts a long time. Each 50c. By express, 10 for \$4.00.

Flower of Fairfield. The ever-blooming Crimson Rambler. It commences flowering in the Spring or early Summer and produces repeated crops of bloom until late in the Autumn. It is a sport from the famous Crimson Rambler; it is of the same color, if not a shade more brilliant, and has better resisting power to the sun. Flower of Fairfield blooms very profusely on young wood the first year after planting. It is very effective for covering walls, trellises or arches, and is equally attractive for table decoration or other uses as cut flowers. Each 60c. By express, 10 for \$5.00.

White Dorothy. A fine hardy climber of the Dorothy Perkins type. It bears double pure white flowers in immense panicles. By far the best white hardy Rose yet sent out. Each 50c. By express, 10 for \$4.00.

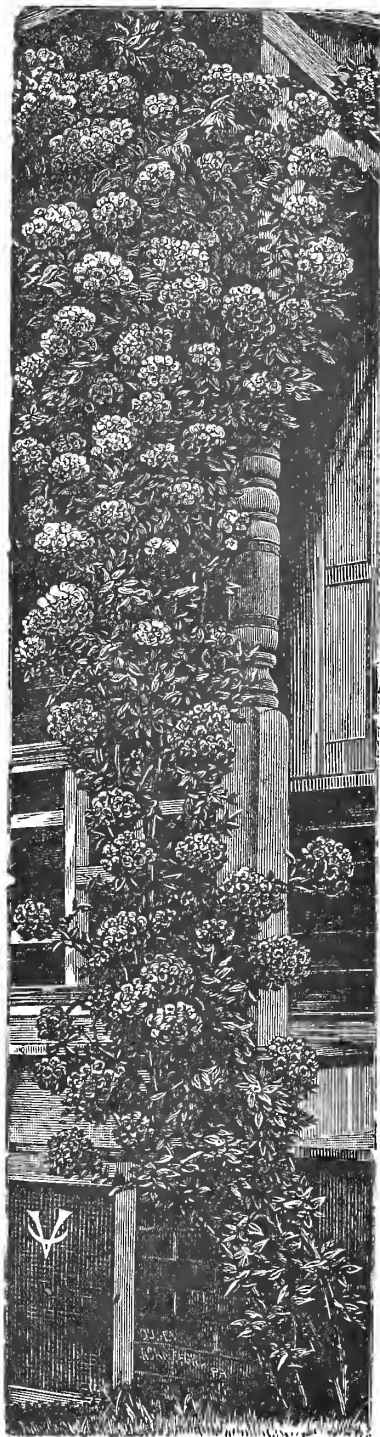
Yellow Rambler. The flowers are borne in clusters, after the same manner as the Crimson Rambler. The color is a decided yellow. Each 50c. By express, 10 for \$4.00.

TREE ROSES



TREE ROSE

Grafted on hardy rose stalks 4 to 5 feet high. They are tree shaped, and when in full bloom, are objects of great beauty, and they make most handsome plants for lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in the white, the different shades of the pink, red and crimson. The unique effects produced by groupings or border lines of Standard Roses make them very desirable. The leading Hybrid Perpetual varieties can be successfully grown in the open ground, some protection or slight covering in winter being desirable. The plant requires rich soil and moisture. Each \$1.50, 10 for \$12.50. Can only be sent by express or freight. Set of three Tree Roses, purchaser's selection as to color for \$4.20, by express.



EVER BLOOMING
CRIMSON RAMBLER

Hardy Perennial Plants

Anemone. The finest fall-blooming plants cultivated. Fine for cutting. In pink and pure white colors. Each 20c; 10 for \$1.50.

Aquilegia. These beautiful flowers, often called Columbines, are always beautiful and attractive, reminding one of the woods. Many handsome colors. Each 15c. By express, 10 for \$1.00.

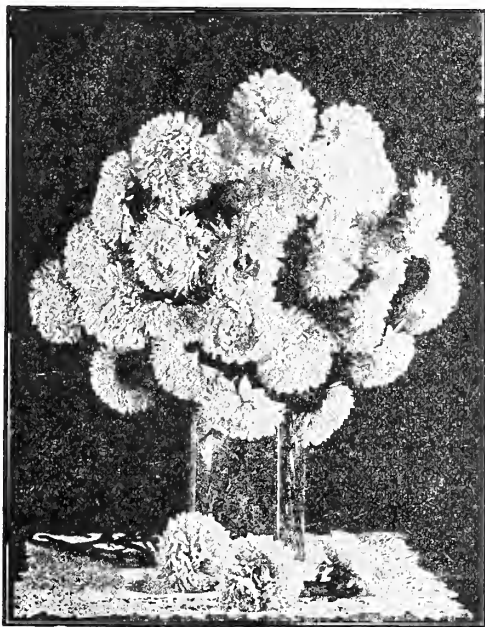
Aster. (Michaelmas Daisies.) Mixed varieties in the finest of sizes and colors. Each 15c.

Astilbe Japonica (Spirea Japonica.) Hardy everywhere, growing about two feet high, in compact shape, with handsome foliage and feathery blossoms. Each 20c.

Boltonia (False Chamomile.) 4 to 6 feet. One of the showiest of our native hard perennials, with daisy-like flowers in countless thousands in July to September. Very effective. Each 15c; 10 for \$1.25.

Campanula, Medium. (Original Canterbury Bells.) The old-fashioned sort, with beautiful bell-shaped blossoms. We offer in four different colors or mixed. Dark blue, light blue, rose and white. Each 15c; 10 for \$1.30.

Coreopsis (Lanceolata Grandiflora.) One of the most popular hardy plants. The flowers are of a rich golden yellow and invaluable for cutting; continues in bloom the entire summer and fall. Each 15c; 10 for \$1.25.

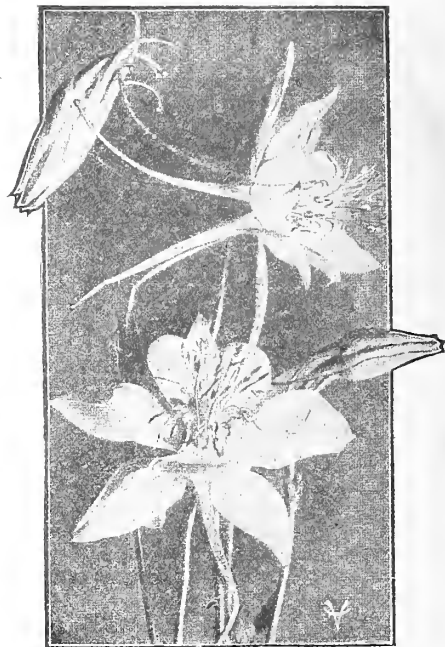


WHITE CHRYSANTHEMUMS

Funkia (White Day Lily.) A very beautiful plant for partly shady places. Large, white flowers. Each 15c; 10 for \$1.30.

Gaillardia (Blanket Flower.) The center is dark reddish-brown, while the petals are variously marked with rings of brilliant scarlet, crimson, orange and vermillion. Each 15c; 10 for \$1.20.

Golden Glow. A well known, popular plant of strong, robust growth, attaining a height of from 6 to 8 feet and producing masses of double golden yellow cactus dahlia-like flowers from July to September. An effective sort. Each 15c; 10 for \$1.25.



AQUILEGIA

Chrysanthemum. Early grown, perfectly hardy, will live outside during the winter months without protection. Four different colors, red, white, pink and yellow. Each 15c; 10 for \$1.30.

Chrysanthemum—Shasta Daisy. Very pretty, clear white flowers with ox eye. Each 15c; 10 for \$1.30.

Bicentra Spectabilis (Bleeding Heart.) An old-fashioned favorite; its long racemes of graceful heart-shaped flowers are always attractive and is always at home in any part of the hardy border, and especially valuable for planting in the shade. Each 25c; 10 for \$2.00.

Delphinium (Hardy Larkspur.) Flowers sky blue, shaded with indigo; spur violet. Blooms in summer; 18 to 20 inches. Each 15c; 10 for \$1.25.

Dianthus Barbatus (Sweet William.) Well known, free blooming, hardy perennial plants which produce masses of lovely, brilliant, sweet-scented flowers. Color white, pink, crimson, purple, etc., with rich markings. Each 15c. By express, 10 for \$1.25.

Digitalis (Fox Gloves.) These are most satisfactory summer flowering hardy perennials, succeeding under almost all conditions. They are used extensively with good effect in shrubberies and in other shady situations. Each 15c; 10 for \$1.25.



DICENTRA SPECTABILIS (Bleeding Heart).



HOLLYHOCK

Album. Large, pure white flowers with petals beautifully recurved. 2 feet high. Each 20c; 10 for \$1.75.

Tigrinum, fl. pl. (Double Tiger Lily). Innumerable double flowers of bright orange red, spotted with black. Each 10c; 10 for 90c.

Candidum. (Madonna Lily.) Large, pure white, fragrant flowers. This lily should be planted in early autumn. Each 25c; 10 for \$2.00.

Lily of the Valley. The sweetest, the loveliest spring blooming plant, producing delightfully fragrant blooms. Will thrive in any common soil and do well in shady places where many other plants fail. Each 10c; 10 for 50c.

Peonies. Perfectly hardy plants, bush-like in growth, with great flowers rivaling the rose in color and perfection of bloom. They are pleasantly fragrant. Found in old-fashioned and modern gardens.

Double White. Best cutting sort. Each 30c.

Double Pink. Bright pink flowers. Each 30c.

Double Red. Crimson red flowers. Each 30c.

One each of above 75c.

Phlox—Perennial Phlox. They succeed in almost any position and flower from early July to late autumn.

White. One of the best white flowers. Each 15c; 10 for \$1.20.

Pink. Pink is a characteristic phlox tint. Each 15c; 10 for \$1.20.

Scarlet. The most showy of all the phloxes. Each 15c; 10 for \$1.20.

Mixed. The above colors and many others. 10 for \$1.00; 100 for \$8.00.

Poppy—Oriental. Mammoth flowers of gorgeous colors. Each 20c; 10 for \$1.50.

Gypsophila (Baby's Breath.) Graceful for hedges and border work. Each 15c; 10 for \$1.25.

Hollyhock. These old favorites are becoming popular. Both showy and desirable for massing and backgrounds. Mixed colors, including black, white, pink, yellow and red. Each 15c; 10 for \$1.20.

Hibiscus (Mallow Marvels.) Come in red, white and pink. Flowers immense size. Each 25c. By express, 10 for \$2.00.

Hardy Grass (Enlalia, Ostrich Plume. Is nearly as beautiful as ostrich plumes when in blossom. Plumes will keep for months or years, drying like feathers. Valuable as a decoration for mantel-piece, side-board or piano. Each 15c; 10 for \$1.20.

German Iris. Perfectly hardy and easily grown in any garden soil. Height, 2 feet. Set roots 3 in. deep. Mixed colors. Each 15c; 10 for \$1.00.

Japanese Iris. The flowers are enormous, stalks 2 to 3 feet high. Perfectly hardy. In all colors. Each 15c; 10 for \$1.25.

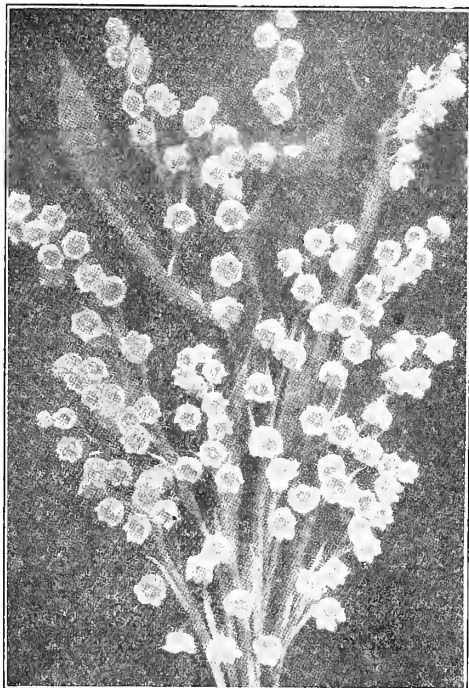
Lilies. Perfectly hardy and should be in all gardens. For best effect plant in clusters of 3 or more.

Auratum (Gold Banded Japan Lily) Flowers are white, spotted crimson. Very fragrant. Should be in every garden. Each 30c; 10 for \$2.75.

Rubrum (Red Japan Lily.) White, suffused and spotted crimson. Very attractive. Each 25c; 10 for \$2.00.



GOLDEN BANDED LILY



LILY OF THE VALLEY

Tritoma. (Torch Lily, or Red Hot Poker.) Sometimes called Flaming Torch or Red Hot Poker Plant. Grows from 3 to 4 feet high, the flower measuring 12 to 15 inches long; dazzling scarlet tinged rich orange. Each 20c; 10 for \$1.50.

Yucca. (Adam's Needle.) Tropical looking plant with long narrow leaves, remains green entire year. Grows in clumps and throws up flower stalks from 3 to 4 feet high; from which hang 100 to 300 creamy white bell-shaped flowers. Each 20c; 10 for \$1.50.

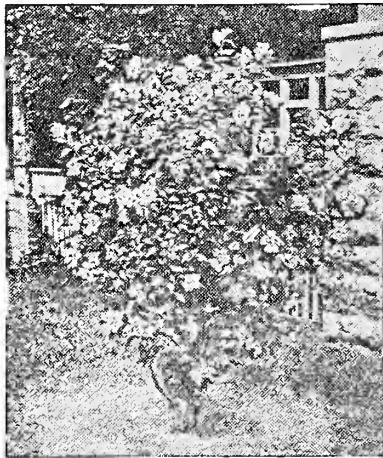
Hardy Ornamental Shrubs

Prices on Ornamental Shrubs are by Express at your expense unless otherwise stated.

Almond (Double Flowering Almond.) The blossoms are double like roses, set closely on the twigs, and appear before the leaves in the early spring. We can supply both white and pink. 2 to 3 feet. 50c each; 10 for \$4.00.

Althea (Rose of Sharou.) This is generally popular as one of the most beautiful shrubs. The plants are loaded with large, beautiful flowers during August, September and October. We can furnish the following colors Dble. rose, dble. white, dble. blue. 2 to 3 feet. 40c each; 10 for \$3.50.

Azelea Mollis. Showy, low-growing, hardy plants, used extensively in parks and public grounds. The brilliancy of their yellow, orange and carmine flowers is not approached by any other hardy shrub. This shrub blooms in splendid showy clusters early in the spring. 15 to 18 inch. \$1.00 each; 10 for \$8.00.



ATHEA—HIBISCUS

large pyramidal trusses often more than a foot long and six to eight inches in diameter. Begins to bloom early in August, and continues to bloom for several months. 2 to 3 feet. 40c each; 10 for \$3.50.

Kalmia Latifolia (Mountain Laurel). One of the best evergreen shrubs. 18 to 24 inches. \$1.00 each, 10 for \$9.00.

Lilacs (Syringa). Every lawn or garden ought to have at least a few of these beautiful shrubs. They flower in May and probably are the best known of all shrubs. In all colors. 2 to 3 feet. 60c each, 10 for \$5.00.

Lonicera (Bush Honeysuckle). Grows only 4 to 6 feet tall and spreading. In early spring its bright pink flowers are very attractive. The finest berry-bearing variety, the fruit being a rich crimson and remaining a long time. Very hardy. 2 to 3 feet. 50c each, 10 for \$4.00.

Philadelphus (Mock Orange). Flowers white, deliciously perfumed. Derives its name owing to flowers resembling orange blossoms, a delightful substitute for that noble flower. 2 to 3 feet. 50c each, 10 for \$4.00.



TRITOMA

Barberry—Thuubergii. (From Japan.) A very pretty species of dwarf habit, small foliage, changing to a beautiful coppery red in autumn. Valuable as an ornamental hedge. 18 to 24 inch. 30c each; 10 for \$2.50; 100 for \$15.00.

Purpurea. (Purple Leaved.) A fine shrub, growing three to five feet high, with violet purple foliage and fruit; blossoms and fruit beautiful. 13 to 24 inches. 30c each; 10 for \$2.50; 100 for \$15.00.

Vulgaris. (Green Leaved.) A handsome, deciduous shrub; flowers yellow, berries dark red. 18 to 24 inches. 30c each; 10 for \$2.50.

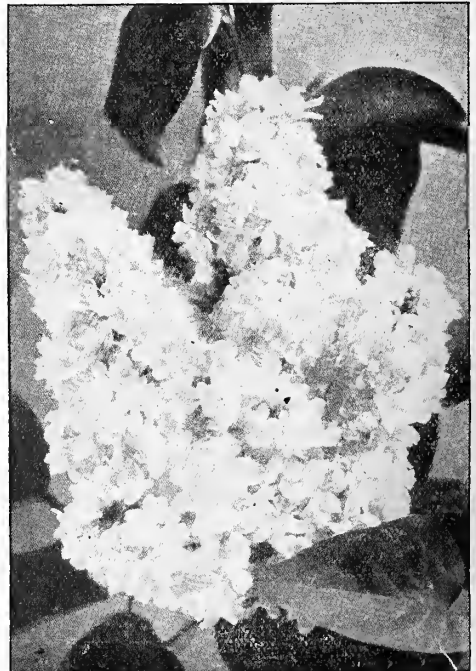
Calycanthus. Fine for lawn and porch decorating. A beautiful sweet scented shrub; grown as an ornamental plant and is generally known as "Sweet Shrub." Flowers purplish brown, quite double, exquisitely fragrant. 2 to 3 feet. 50c each; 10 for \$4.00.

Cydonia Japonica (Japan Quince.) Very early in spring, this fine old shrub is completely covered with dazzling scarlet flowers, followed by small, quince-shaped fruits which are quite fragrant. 2 to 3 feet. 50c each, 10 for \$4.00.

Deutzia Crenata. Flowers are double white, and tinged with pink. 2 to 3 feet. 50c each; 10 for \$4.00.

Exochordia Grandiflora (Pearl Bush.) A neat, compact bush, 10 to 12 feet; trims any shape; pure white flowers borne in slender racemes of 8 to 12 florets each. 2 to 3 feet. 60c each, 10 for \$5.00.

Hydrangea Paniculata Grandiflora. Absolutely hardy; thrives in all soils; grows rapidly and blossoms profusely. The flowers are pure white, afterward changing to pink, and are borne in



LILAC

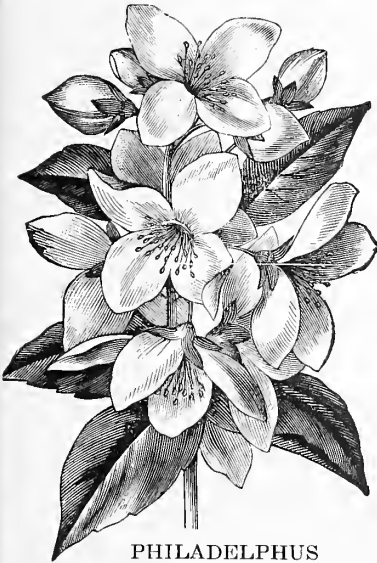
Purple Fringe. Commonly called Smoke Tree. A large shrub with long, feathery flower stalks, giving it the appearance of being covered with a cloud of smoke. 2 to 3 feet, 45c each, 10 for \$4.00.

Rhododendron (Rosebay). This evergreen shrub is considered one of the most beautiful, if not the most beautiful, of all shrubs. It produces large clusters of blossoms which excel the rose in their size and beauty of color. It is very desirable for its early blossoming season. It blossoms in May and June. We can supply them in the following colors: pink, purple, red and white. 18 to 24 inch, \$2.00 each, 10 for \$15.00.

Sambucus (Golden Leaf Elder). It is the most showy of all shrubs for the lawn. Grows to a height of about 6 feet and has wide spreading branches. Its leaves are of dark, dazzling yellow color. 2 to 3 feet, 50c each, 10 for \$4.00.

Spirea (Bridal Wreath). This is undoubtedly the best of the spiraea. The cut shown is a fair one and shows it in full blossom. The blossoms are white. 2 to 3 feet, 50c each, 10 for \$3.50.

Snowberry. A well known shrub with small pink flowers and large white berries that hang on the plant the greater part of the winter. Highly valued for use in densely shaded situations where little else will grow and for the striking beauty of their bright, persistent fruits. 2 to 3 feet, 50c each, 10 for \$4.00.



PHILADELPHUS

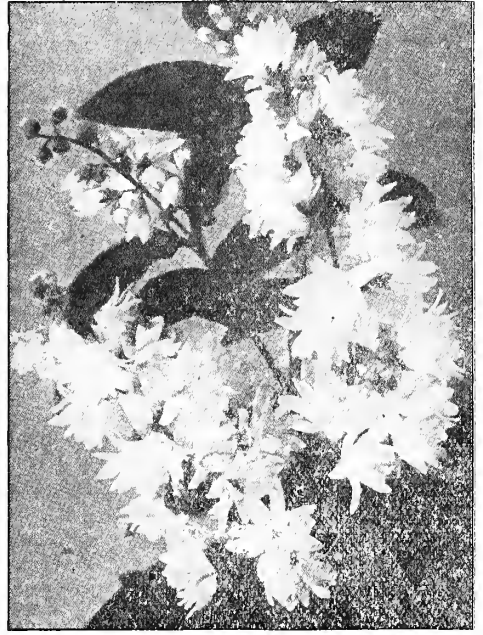
Snowball (Viburnum).

A well known and popular shrub covered with dense white flowers, which gives it its name. 2 to 3 feet, 35c each, 10 for \$4.00.

Tamarix. Foliage light, feathery and graceful; sage blue in color and very charming. Blooms through summer and autumn; flowers pink. 2 to 3 feet, 50c each, 10 for \$4.00.

Weigelia. This is one of the most charming shrubs in cultivation; it cannot be too highly recommended; the flowers are large and of deep rosy color, and are borne in great profusion. 2 to 3 feet, 50c each, 10 for \$4.00.

White Fringe (Chionanthus). A very desirable tall growing shrub, foliage dark green, turning yellow in autumn. Flowers pure white, in loose drooping panicles, appear in May and June, followed by small, plum-like berries of bluish color. 2 to 3 feet, 50c each, 10 for \$4.50.



DEUTZIA

Hedge Plants

Prices are by express or freight at buyer's expense.

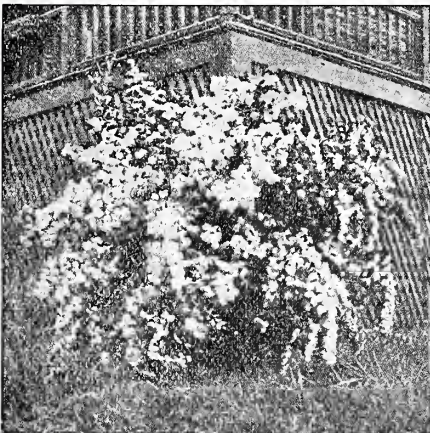
Arbor Vitae (White Cedar). This is one of the most desirable evergreens for hedging purposes because it can be trimmed to any size or shape desired. 2 to 3 ft. 100 for \$45.00.

Japan Barberry. This is the very best hedge shrub for a low hedge 2 to 3 ft. in height. The foliage is brilliant green in summer, taking on the most glowing colors from early autumn until December, and after the leaves fall the branches are covered with crimson berries which hang until March or April. 18 to 24 inches, \$1.50 per 10, \$12.00 per 100.

California Privet. A most vigorous grower of compact and regular form; foliage a beautiful shade of glossy, wax-like green which it retains well into the winter, being almost an evergreen. Sometimes winter kills in this latitude but is hardy throughout the east and south. For hedges plant 8 to 10 inches apart. 18 to 24 inches, \$1.00 per 10, \$7.00 per 100.

Amour Privet. Much harder than any other. The foliage is glossy green, holding its color almost the entire year. Will stand any kind of shearing. 18 to 24 inches, \$1.00 per 10, \$8.00 per 100.

Spirea Van Houttei. One of the very best shrubs for an ornamental hedge. The branches are very graceful and drooping and when in full bloom the leaves are almost covered by masses of white flowers. It will thrive anywhere, even close to the north wall of a house, in the shade, as in the sun. 2 to 3 feet, \$2.00 per 10, \$15.00 per 100.



SPIREA—BRIDAL WREATH

Hardy Climbing Vines

Boston Ivy (Ampelopsis Veitchi). A beautiful climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy and becomes more popular every year. Two-year-old plants, each 30c postpaid, by express 10 for \$2.00.

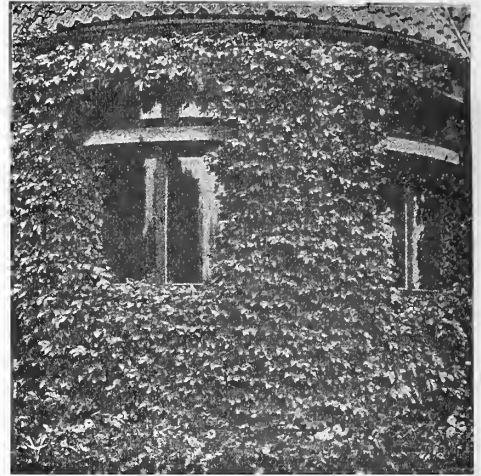
Honeysuckle (Hail's Japan Honeysuckle). An almost ever-green honeysuckle of the greatest value, being hardy and of strong growth. The flowers are fragrant, of a pure white, changing to yellow. Strong plants, each 30c postpaid, by express \$2.00.

Dutchman's Pipe (Aristolochia Siphon). A very rapid growing hardy climber. The flowers are long and shaped like an old Dutch pipe. Each 75c postpaid, by express 10 for \$5.00.

Hardy Clematis Paniculata. A remarkably beautiful climbing plant. Flowers pure white, star-shaped, about one inch in diameter, borne in large clusters; will last several days as cut flowers, retaining their freshness and fragrance. Plant is a strong, quick grower, has broad, healthy foliage, seldom attacked by insects. Chas. A. Green's choice for an easily transplanted, sure blooming plant. Each 30c postpaid, by express, 10 for \$2.00.

Jackmanni. The flowers are large, intense rich velvety violet-purple and are produced in such masses as to form a cloud of bloom. Well known and very popular. Each 75c postpaid.

Trumpet Vine. A robust, woody vine twining tightly with numerous roots along its stems. Its orange scarlet, trumpet-shaped flowers cluster at the tip of the branches. Each 40c postpaid, by express 10 for \$3.00.



BOSTON IVY

Wistaria (Blue Chinese). A very rapid grower, and one of the most beautiful of all climbers. It is perfectly hardy, climbing to a height of fifty feet; when covered with bloom it is magnificent. Each 50c postpaid, by express, 10 for \$3.50.

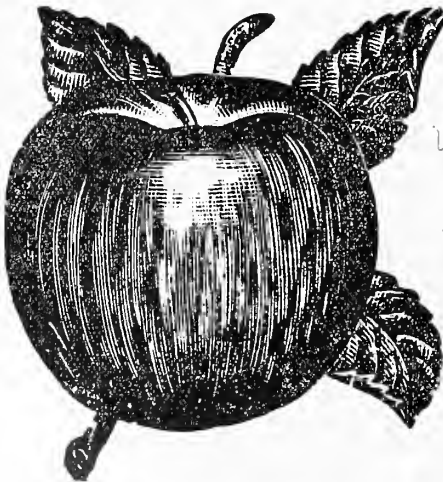
Virginia Creeper, Woodbine (Ampelopsis Quinquefolia). A strong, rapid grower; foliage large, dark green; in autumn bronze and crimson. This is an old favorite and valuable for covering back porches, outbuildings, arbors, etc. Perfectly hardy everywhere and will grow in any soil and situation. Each 25c postpaid, by express 10 for \$1.50.

FRUIT TREES

APPLES

STANDARD VARIETIES

Summer Apples



EARLY HARVEST

✓ **Early Harvest.** Fruit medium size, greenish yellow, tender and juicy. First to ripen in July. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Golden Sweet.** Large, pale yellow, sweet, productive, valuable for market, early. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Red Astrachan.** Tree hardy and regular bearer, a very vigorous grower; fruit large, roundish, nearly covered with deep crimson overspread with a thick bloom; juicy, rich and beautiful. This fruit commands the best price of all the summer varieties. July and August. 5 to 7 feet, 50c each, 10 for \$1.00.

✓ **Yellow Transparent (Summer).** One of the best extra early varieties. Excellent for both culinary use and dessert. Fruit large, crisp, tender, juicy, subacid. Skin yellowish-white. Tree medium size, vigorous and hardy. Ripens July and August. 5 to 7 feet, 50c; 10 for \$4.00.

Fall Apples

✓ **Autumn Strawberry.** Good size and color, fair quality for table and market. Ripens in September. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Duchess of Oldenburg.** A large, beautiful Russian apple; roundish; streaked red and yellow, tender, juicy and pleasant. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Maiden Blush.** Good size, fine flavor, beautifully blushed, good bearer, a fine apple for home and market. September. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Gravenstein.** Orange yellow with stripes of light and dark red; tender, juicy, aromatic, subacid. Good size and attractive appearance. Ripens late in September, lasts to early November. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Ohio Nonpareil.** Fruit is enormous in size, one-half of each specimen bright red. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Fall Pippin.** Very large, yellow, tender, juicy and rich. Fine in all localities; tree vigorous. September and October. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Alexander.** Large, deep red or crimson; flesh yellowish white, crisp, tender, with pleasant flavor. Tree very hardy. October. 5 to 7 feet, 50c each, 10 for \$4.00.

Winter Apples

✓ **Baldwin.** A great market apple, very productive of fair, handsome fruit. No variety yields larger crops or bears shipment better, or is more attractive in color and size and shape, than the Baldwin. It is esteemed as an eating apple, and for cooking. 5 to 7 feet, 50c each, 10 for \$4.00.



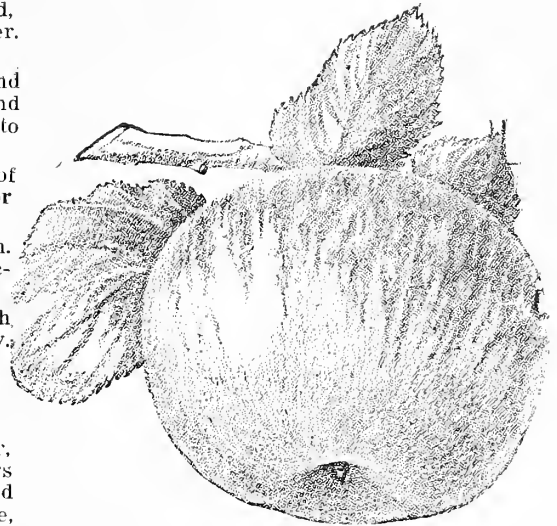
RED ASTRACHAN

✓ **Grimes Golden.** Large, golden yellow. Favorite sort because of extra choice quality. 5 to 7 feet, 50c each, 10 for \$4.00.

Dwarf Apples

Dwarf apples bear fruit when two or three years old. They are especially adapted to plant in small yards or town lots, where the space is limited, as they can be planted 10x10 feet. They also can be grown in tubs or barrels and will bear in a short time. Can furnish the following varieties:

Early Harvest	60c each
Red Astrachan	60c each
Yellow Transparent	60c each
Duches of Oldenburg.....	60c each
Baldwin	60c each
Greening	60c each
Wealthy	60c each



GRAVENSTEIN

✓ **Golden Russet.** Medium size, dull russet with a tinge of red; flesh greenish yellow, crisp, juicy and high flavored. A good keeper. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **King.** Very large and fine, red striped, sub-acid. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Jonathan.** Most popular of all. Large, deep red. Rich flavor, juicy and sweet. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Wealthy.** Large, red, showy, sub-acid and productive. Most popular of all. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Northern Spy.** A hardy, red winter apple, a vigorous and healthy grower, forming an upright tree of large size quicker than most varieties. It has no superior for beauty and quality. When at its best it is of large size and an abundant bearer, and a good keeper. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Winter Pearmain** Pale yellow, juicy, tender and of best flavor. 5 to 7 feet, 50c each, 10 for \$4.00.

✓ **Greening.** Extremely hardy and vigorous grower. Fruit large, greenish yellow when ripe. Good quality and a long keeper. Especially recommended for Northern states. 5 to 7 feet, 50c each, 10 for \$4.00.

Crab Apples

✓ **Hyslop.** A very pretty little crab of deep red color, with a blue blush, similar to a plum. Very fine quality for preserving, has long stems, bears immense crops. 4 to 5 feet, 40c each, 10 for \$3.50.

✓ **Transcendent.** Fruit is large for its class; golden yellow, with a beautiful, rich crimson cheek; when ripe the red or crimson nearly covers the fruit; tree a rapid grower and productive. September. 4 to 5 feet, 40c each, 10 for \$3.50.

✓ **Siberian Yellow.** Amber or golden color. Fine for preserves. 4 to 5 feet, 40c each, 10 for \$3.50.

✓ **Martha.** Handsome, showy, best quality and enormous bearer. One of the best. 4 to 5 feet, 40c, 10 for \$3.50.

PEARS

STANDARD VARIETIES.

Summer Pears

Bartlett. Large yellow, flesh white, exceedingly fine grained and buttery. 5 to 7 feet, 50c each, 10 for \$4.00.

Early Harvest. The best early variety, 5 to 7 feet, 50c each.

Flemish Beauty. Standard and Dwarf. A large beautiful, melting, sweet pear. Tree very hardy, vigorous and fruitful. Flesh is tender, juicy and highly flavored. Season September. 5 to 7 feet, 50c each, 10 for \$4.00.

Clapp's Favorite. Tree vigorous, upright, spreading grower, very hardy and productive. Fruit very large, of uniform size, pale yellow, flesh fine grained, juicy, buttery, melting, sweet and rich. 5 to 7 feet, 50c each, 10 for \$4.00.

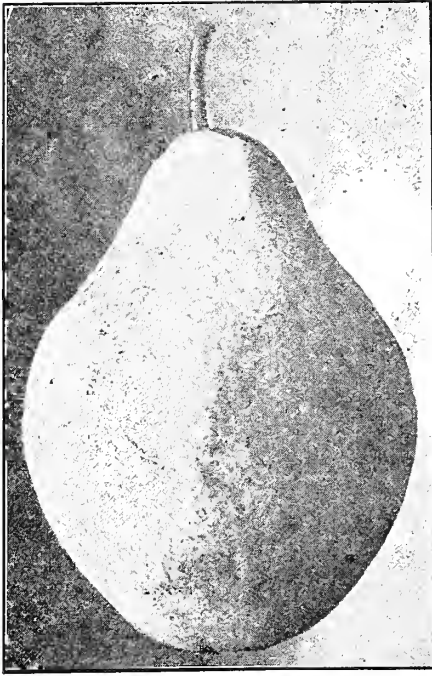
Wilder. Handsome, melting, sweet, pleasant and of the best quality for an early Pear. 5 to 7 feet, 50c each, 10 for \$3.50.

Fall and Winter Pears

Duchess Pear (Duchess d' Angouleme). A large, handsome, pear, buttery and melting, with sprightly vinous flavor; keeps into mid-winter. Tree a vigorous and a good bearer. It keeps until January with special care. It is beautiful in shape and color. Season October and November. 5 to 7 feet, 50c each, 10 for \$4.50.

Seckel. Small, but of excellent quality; very hardy. Ripens in September. 5 to 7 feet, 50c each, 10 for \$4.50.

Keiffer. Fruit large to very large, skin yellow, with a bright vermilion cheek; flesh brittle, very juicy, quality good. 5 to 7 feet, 45c each, 10 for \$3.50.



BARTLETT

Lawrence. Medium to large, golden yellow, with melting, aromatic flesh. Unsurpassed as an early winter Pear. The tree is hardy, healthy and productive, bearing large crops annually. Nov. and Dec. 5 to 7 feet, 50c, 10 for \$4.00.

Worden Seckel. Seedling of Seckel but larger. Best quality. Ripens September, 5 to 7 feet, 60c each, 10 for \$5.00.

PLUMS

European Plums

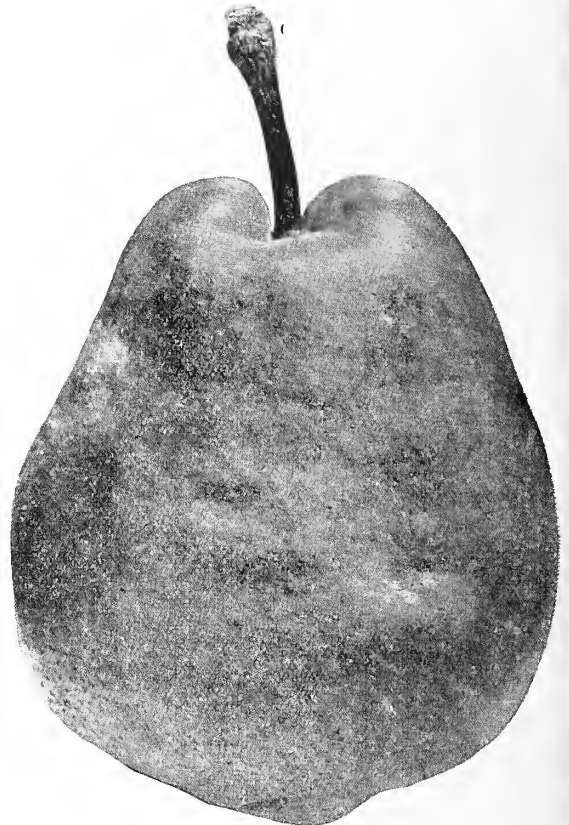
Bradshaw. Very large, dark violet red. Flesh yellow, juicy, good quality. August. 5 to 7 feet, 50c each, 10 for \$4.00.

Felleberg Prune. A fine prune, oval, purple, flesh juicy and delicious; parts from the stone; fine for drying; tree very productive. Early September. 5 to 7 feet, 50c each, 10 for \$4.00.

German Prune. A valuable plum of fair quality for dessert, but most esteemed for drying and preserving. Large, long-oval, purple with a thick blue bloom, flesh firm, sweet and pleasant, separating from the stone. Moderate to vigorous in growth. September. 5 to 7 feet, 50c each, 10 for \$4.00.

Lombard. A strong growing tree and exceedingly productive. It is a handsome reddish plum, flesh yellow, juicy and pleasant. An excellent variety, and should be planted in all gardens and orchards. 5 to 7 feet, 50c each, 10 for \$4.00.

Yellow Egg. Very large, egg shape. Color creamy yellow. Flesh yellow and of fine quality. 5 to 7 feet, 50c each, 10 for \$4.00.



DUCHESSE DE ANGOULEME

JAPAN PLUMS

✓ **Abundance.** Beautiful lemon yellow nearly overspread with bright cherry, oblong, flesh orange yellow, melting, rich and highly perfumed. Abundant and unusual bearer. 5 to 7 feet, 55c each, 10 for \$5.00.

✓ **Barbank.** Considered by some to be the best of all the European sorts. Color clear cherry red with thin lilac bloom. Flesh deep yellow, very sweet and agreeable 5 to 7 feet, 50c each, 10 for \$4.50.

✓ **Red June.** The great early market variety. Medium to large, deep red, with beautiful bloom. Flesh lemon yellow, firm and of delightful quality. Ripens early August. 5 to 7 feet, 50c each, 10 for \$4.50.

SWEET CHERRIES

✓ **Bing.** Very large size, almost black in color when ripe, of fine quality, very productive, a good shipper. 5 to 7 feet, 60c each, 10 for \$4.50.

✓ **Black Tartarian.** An old and popular variety, large, purplish black, juicy, rich, excellent, early. 5 to 7 feet, 60c each, 10 for \$4.00.



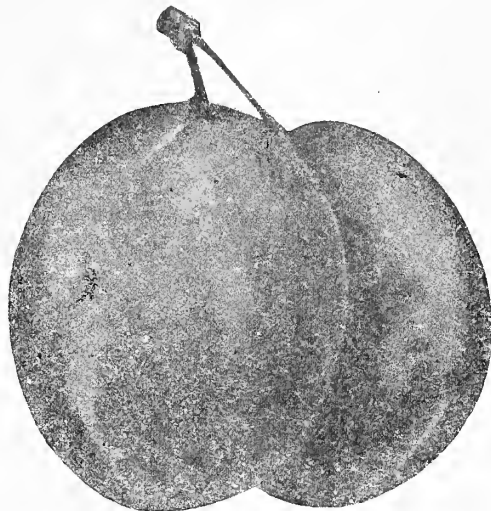
BLACK TARTARIAN

✓ **Napoleon Bigarreau (Royal Ann).** Skin pale yellow, richly dotted with deep red. June. 5 to 7 feet, 60c each, 10 for \$4.00.

✓ **Lambert** One of the largest, heart shaped, dark purplish red, flesh firm and solid, rich and juicy, seed small, ripens in July. Very hardy, an enormous bearer. 5 to 7 feet, 60c each, 10 for \$4.00.

MULBERRIES

✓ **Downing Everbearing.** Fruit very large black, rich and juicy. Ripens from six to eight weeks 5 to 6 feet, \$1.00 each, 10 for \$8.00.



LOMBARD

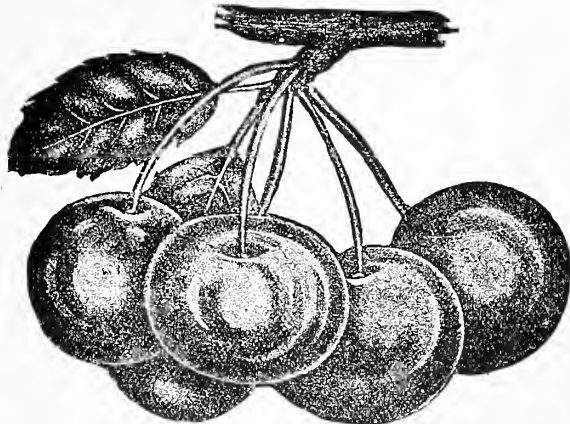
SOUR CHERRIES

✓ **Early Richmond.** Medium size, dark red, juicy, acid flavor. Unsurpassed for cooking. The standard early variety. 4 to 5 feet, 50c each, 10 for \$4.00.

✓ **English Morello.** Fruit large, very dark red, nearly black; tender, juicy, acid, rich, of good quality. Owing to its rich red color looks much better when canned than the Early Richmond. Tree dwarf, slender and spreading, bears young. Ripens July 4 to 5 feet, 50c each, 10 for \$4.00.

✓ **Large Montmorency.** Large red acid cherry; is larger than Early Richmond and about ten days later. A superior sort for home use. 4 to 5 feet, 50c each, 10 for \$4.00.

✓ **May Duke.** Large, red; juicy and rich; an old, excellent variety; vigorous, productive. June 15. 4 to 5 feet, 50c each, 10 for \$4.00.



MAY DUKE

✓ **Late Duke.** Large, light red, late and excellent. It ripens when most other cherries are gone and always brings a good price in the market. Ripens end of July. 4 to 5 feet, 50c each, 10 for \$4.00.

PEACHES

Champion. Fruit large, beautiful in appearance; flavor delicious, skin creamy white, with red cheek; freestone. Trees hardy and prolific. One of the best varieties for home use. 5 to 6 feet, 30c each, 10 for \$2.00.

Alexander Early. Medium size, almost red. Flesh white, tender, juicy. Middle of July. 5 to 6 feet, 30c each, 10 for \$2.00.

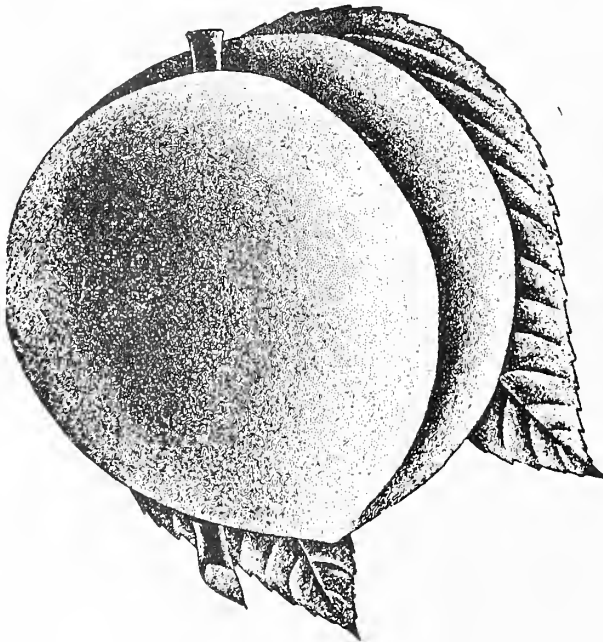
Crawford's Early. Highly esteemed for market. Fruit very large, oblong, yellow with showy red cheek. Flesh yellow, juicy and sweet. A good bearer. August. 5 to 6 feet, 30c each, 10 for \$2.00.

Crawford Late. Large, yellow with a red cheek; flesh deep yellow, juicy and melting. 5 to 6 feet, 30c each, 10 for \$2.00.

Yellow St. John. Large, yellow, with deep red cheek, flesh yellow, sweet, juicy, very good, bears quite young. Ripens before Early Crawford. 5 to 6 feet, 30c each, 10 for \$2.00.

Elberta. The most popular peach in the market. Large, yellow and red, handsome. Flesh yellow, juicy and sweet. Ripens after Early Crawford. 5 to 6 feet, 35c each, 10 for \$2.50.

Heath Cling. Clingstone. Large and round; white with black spots, juicy and fine quality. Best peach for pickles. Oct. 5 to 6 feet, 30c each, 10 for \$2.00.

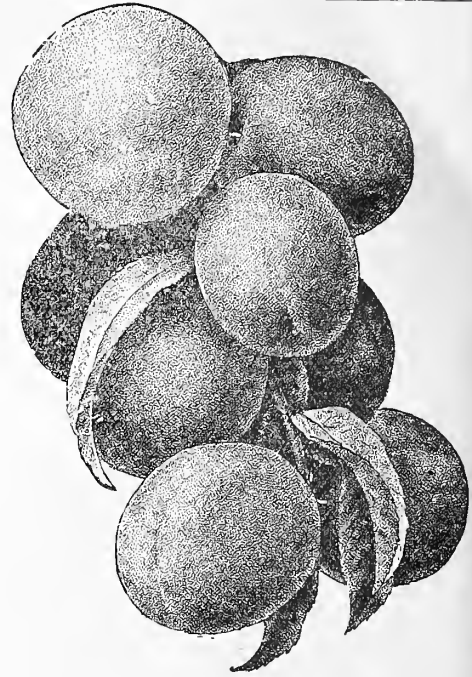


ELBERTA

QUINCES

Orange or Apple-shaped. The best of the older varieties, still more extensively cultivated than any other. Its large, roundish fruit ripens in October. 4 to 5 feet, 55c each, 10 for \$5.00.

Champion. Fruit large, oval, rich and aromatic, fine quality and long keeper. 4 to 5 feet, 55c each, 10 for \$5.00.



ALEXANDER EARLY

Fitzgerald. It is one of the hardiest peaches, both in bloom and tree; very prolific, large size. Sept. 1st. 5 to 6 feet, 30c each, 10 for \$2.00.

Beer's. Large size, light orange-yellow, with red cheek; flesh yellow, juicy, rich and free from the stone. October. Excellent late sort. 5 to 6 feet, 30c each, 10 for \$2.00.

Niagara. Fruit large, oval, yellow with brilliant red cheek. The stone parts freely from the flesh. Flavor, rich and delicious. Ripen just before Elberta. 5 to 6 feet, 30c each, 10 for \$2.00.

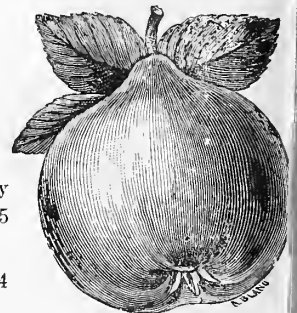
APPRICOTS

Alexander. Very hardy and immense bearer; fruit large; yellow, flecked with red; very beautiful, sweet and delicious. July. 5 to 6 feet, 50c each, 10 for \$4.00.

NUT TREES

American Sweet Chestnut. By far the most popular variety of chestnut. 5 to 6 feet, 60c each, 10 for \$5.00.

European or English Walnut. A fine, lofty, growing tree, with handsome, spreading head; produces large crops of thin-shelled, delicious nuts which are always in demand at good prices. The nut needs no description; everyone is glad to get some to eat. The trees we offer are 5 to 6 feet, \$1.25 each, 10 for \$12.00.



QUINCE

GRAPES

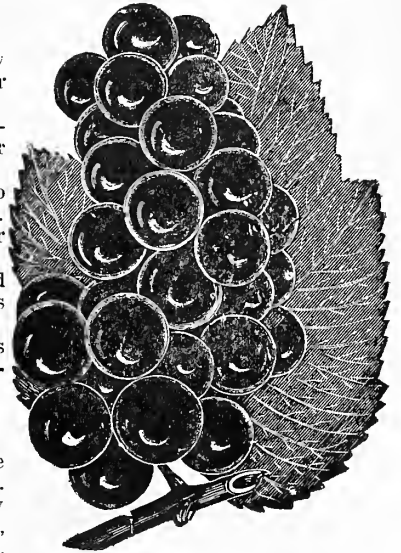
✓ **Campbell's Early (Black).** Bunch and berry large, glossy black, early and a great bearer. Two-year-old plants. 25c each, by express 10 for \$2.00.

✓ **Concord (Black).** The well known standard variety. It succeeds wherever grapes are grown. Two-year-old plants, 15c each, by express 10 for \$1.00; 100 for \$6.00.

✓ **Brighton (Red).** Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earlier in ripening. Two-year-old plants, 25c each, by express 10 for \$2.00, 100 for \$10.00.

✓ **Delaware (Red).** Small, light red, skin thin, very juicy, sweet and sprightly; one of the finest flavored hardy grapes. Two-year-old plants 25c each, by express 10 for \$2.00, 100 for \$9.00.

✓ **Catawba (Red).** Dark red when fully ripe. Bunches large; berries medium to large, with rich flavor. Two-year-old plants, 25c each, by express 10 for \$2.00, 100 for \$8.00.



CAMPBELL'S EARLY
The leading early white grape. White, with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality. Vine like Concord in growth, hardiness and foliage. Two-year-old plants, 25c each, by express 10 for \$2.00, 100 for \$12.00.



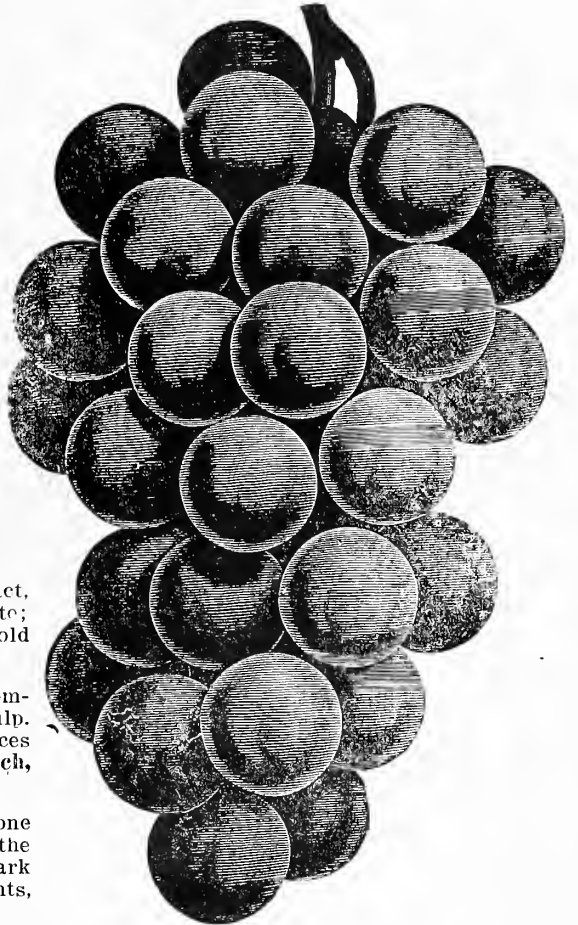
DIAMOND WHITE

✓ **Niagara (White).** Bunch is very large and compact, sometimes shouldered; berries large; light greenish white; semi-transparent; skin thin, quality good. Two-year-old plants, 20c each, by express 10 for \$1.75, 100 for \$9.00.

✓ **Pocklington (Golden Yellow).** Bunch large, very compact. Berries very large, juicy, sweet, with very little pulp. Vine very hardy, even more so than Concord and produces large crops of fine quality. Two-year-old plants 25c each, by express 10 for \$1.75, 100 for \$11.00.

✓ **Regal (Red).** If you want the longest keeping grape, one that you can eat during fall and winter months, plant the Regal. It is of superior quality. Berries are large, dark red, juicy, with a skin thin but tough. Two-year-old plants, 30c each, by express 10 for \$2.50.

✓ **Worden (Black).** Bunch large, sometimes shouldered, compact; berries very large, skin thin. Superior to the Concord. Two-year-old plants 25c each, by express 10 for \$1.75, 100 for \$7.00.



CONCORD

CURRENTS

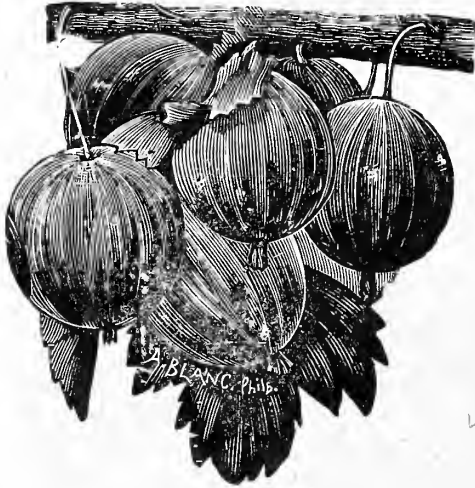
Cherry. A standard red, berries large, bunches short and compact, very vigorous and productive. Two-year-old bushes 25c each, by express 10 for \$1.60, 100 for \$6.00.

Fay's Prolific. The leading market variety. Stems and bunches are extra large, uniform size, easily picked, of excellent quality. The plant is very productive, robust and hardy. Two-year-old bushes 25c each, by express 10 for \$1.60, 100 for \$6.00.

Wilder. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color. Ripens at the same time as Fay's. Two-year-old bushes 25c each, by express 10 for \$1.60, 100 for \$6.50.

Black Victoria. Very productive; large bunch and berry, excellent quality; strong grower. Leading black currant. Two-year-old bushes 25c each, by express 10 for \$1.60, 100 for \$5.00.

White Grape. A standard variety. The fruits are light colored, mild and fine flavored. Two-year-old bushes 20c each, by express 10 for \$1.60, 100 for \$6.00.



DOWNING

Industry. This is without doubt the most thoroughly tested of the English varieties. The bush is strong, upright, immensely productive. Berries of the largest size, dark red, of excellent quality. Two-year-old bushes 30c each, by express 10 for \$2.50.

RASPBERRIES

St. Regis. Everbearing red variety. Spring set plants bear the first year, continuing to fruit until late in fall, late crop coming on the tips of new canes. Hardy and the best everbearing red raspberry. Strong plants 20c each, 10 for \$1.00, by express 100 for \$3.00.

Cuthbert Red. A strong growing, hardy variety; stands Northern-winters well; berries very large, firm, can be shipped long distances to market; flavor is sweet, rich and luscious. The best red raspberry. Strong plants 15c each, 10 for 60c, by express 100 for \$2.00.

Cumberland (Black). Strong grower, productive, large berries, quality good, ripens in mid-season, and it should be tried by every fruit grower. Strong plants 15c each, 10 for 60c; by express, 100 for \$2.00.

Golden Queen. A beautiful, large, golden yellow, attractive berry. A seedling of the Cuthbert, surpassing it in size, productiveness, adaptability, flavor and hardiness. Strong plants 15c each, 10 for 60c, by express, 100 for \$2.00.

GOOSEBERRIES

Downing. Very popular; large pale green, good quality; bush vigorous, hardy, prolific. The fruit hangs in thick close rows. It bears abundantly, is hardy, requires but little attention, continues for almost a life-time. Two-year-old bushes 30c each, by express 10 for \$2.50, 100 for \$7.00.

Red Jacket (Josselyn). An American seedling of large size, smooth, prolific and hardy, of best quality. So far the most free from mildew, both in leaf and fruit, of them all. A wonderful cropper. Two-year-old bushes 30c each, by express 10 for \$2.50.

Keepsake. Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. Believe it one of the best English sorts for our climate. Two-year-old bushes 30c each, by express, 10 for \$2.50.



WILDER



CUTHBERT RED

BLACKBERRIES

Eldorado. The vines are very hardy and vigorous, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters and ripen well together; they are very sweet, melting, have no hard core and keep for eight or ten days after picking with quality unimpaired. Each 15c; 10 for 80c; by express 100 for \$2.50.

Blowers. A mammoth grower and enormously productive. Berries big and luscious. An iron-clad

variety that never winter-kills. Each 15c, 10 for 80c, by express 100 for \$2.75.

✓ **Snyder.** This is one of the best blackberries for market in the North; very hardy. The canes are vigorous and annually productive. The berries are medium in size, very sweet, juicy and of fine flavor, it also lacks the hard core of many other varieties. Each

15c, 10 for 80c, by express \$2.50.

✓ **Lucretia Dewberry.** The fruit, which ripens before blackberries, is often one and one-half inches long by one inch in diameter, sweet and luscious throughout without any hard center or core. Each 15c; 10 for 80c, by express 100 for \$1.75.

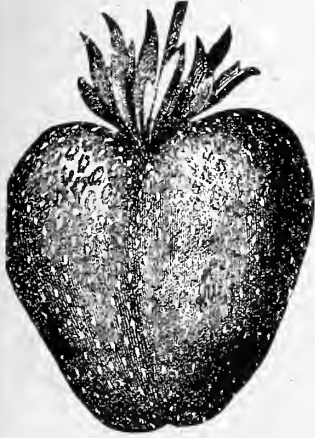
STRAWBERRIES

✓ **Progressive Everbearing.** This variety is a fairly good plantmaker and with good culture and mulch will produce ripe fruit constantly from June 15th till the ground is frozen. The size varies considerably. There will be a few very large berries but the greatest number will be medium to small but all are sweet and of excellent quality. Each, 10c, 10 for 70c, by express, 100 for \$3.75.

✓ **Brandywine.** Plants vigorous, large, healthy, hardy and productive. Berries large, roundish, conical, regular; uniform in size, handsome in color and excellent in quality. Each 5c, 10 for 25c, by express 100 for \$1.25.

✓ **Michael's Early.** One of the earliest varieties grown. Conical in shape, of a rich crimson color, with a rich, mild flavor and deep pink meat. The plant is strong and healthy; one of the best for fertilizing early pistillate varieties. Each 5c, 10 for 25c, 100 for \$1.25.

✓ **Pine Apple.** A vigorous grower; berries large size, round and well shaped, beautiful crimson color; a perfect bloomer and an abundant bearer, valuable alike for both home garden and market. Its great beauty and decided pineapple flavor make it a variety that commands a higher price on the market than any other. Each 5c, 10 for 30c, by express 100 for \$1.75.



SAMPLE

✓ **Sample.** One of the very best berries and seems to succeed nearly everywhere. Plants strong, large and healthy, producing in profusion large dark colored berries of uniform size and color, firm enough to ship well. One of the standard sorts for both home and market. Each 5c, 10 for 25c, by express 100 for \$1.00.

✓ **Senator Duulap.** A heavy cropper of best quality berries with clean, healthy foliage which has no ten-

dency to rust. Berries are very large. In color, they are glossy crimson, with the meat firm and solid, deep crimson throughout, and good in quality. Each 5c, 10 for 25c, by express 100 for \$1.25.

✓ **William Belt.** A vigorous heavy plant, very thrifty and productive; berries large, conical, uniform in shape, glossy crimson; all ripen without green tips, of good quality, and excellent for market and shipping. Each 5c, 10 for 25c, by express 100 for \$1.60.

Ornamental and Shade Trees

Ash

✓ **Mountain Ash.** A very beautiful and desirable tree for lawn planting. Bears clusters of bright red berries in autumn, which are conspicuous and handsome. 6 to 8 feet, \$1.25 each.

Beech

✓ **Purple Beech.** This variety differs from the ordinary Purple Beech by its compact symmetrical growth and crimson foliage in early Spring, changing to a dark purple in summer. 4 to 5 feet, \$2.00 each.

Catalpa

✓ **Catalpa Bungei (Umbrella Catalpa).** This tree is grafted on stems 6 to 8 feet, and makes an umbrella shaped top without pruning. It is hardy and flourishes in almost all soils and climates. One of the most antique trees desirable for lawn, park or cemetery planting. The leaves are large, heart-shaped, glossy, deep green. 6 to 8 feet, \$1.50 each.

✓ **Speciosa.** Very rapid growers. Large heart shaped downy leaves compound panicles of white flowers tinged with violet and dotted with purple and yellow. 8 to 10 feet, \$1.00 each.

Flowering Cherry

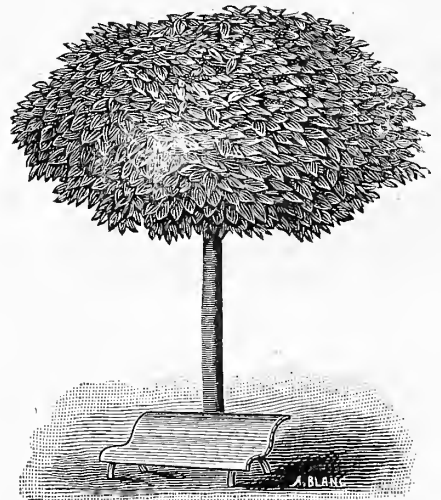
✓ Covered in May with long spikes of white flowers, followed by black cherries. A pretty ornamental tree. 5 to 6 feet \$1.50 each.

Flowering Crab

✓ A sturdy grower, hardy and of medium size, flowers large, double, resembling double pink roses; are very fragrant when in bloom, looks like mammoth rose bush, blooms young. 4 to 6 feet, \$1.00 each.

Birch

✓ **Cut-leaved Weeping Birch.** Beyond question one of the most popular of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping branches; silvery-white bark, and delicately cut foliage, present a combination of attractive characteristics rarely met with in a single tree. 5 to 6 feet, \$1.50, 6 to 8 feet \$2.50 each.



CATALPA BUNGEI

Elm

American Elm. The most admired of all American trees. There are more Elm trees planted along our streets and highways than any other one variety. 8 to 10 feet, \$1.50 each.

Horse Chestnut

White Flowering. The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 8 to 10 feet, \$2.00 each.

Larch

An excellent, rapid grower, slender branches and light green, needle shaped foliage, like the spruce

Magnolia

Souangeana. A small tree or large shrub, growing very bushy. One of the hardiest and most popular of the foreign Magnolias. Blooms here in my garden in April. Flowers are large, 3 to 5 inches across, waxy, pure white inside, outside petals pink, or rosy-violet. Very fragrant. 4 to 5 feet, \$4.00 each.

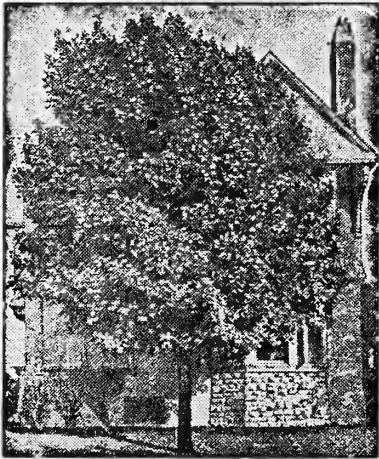
Maples

Norway Maple. This is one of the hardiest ornamental shade trees, and one of the most beautiful. It makes more of a wide spreading tree than the sugar maple. 8 to 10 feet, \$2.00 each.

Silver Maple. This is a very beautiful ornamental tree and is in great demand for street, lawn and park planting. It is one of the earliest trees to transplant and a remarkably fast grower. 10 to 12 feet, \$2.00 each.

Sugar or Rock Maple. A valuable tree for sugar as well as lumber, shade and ornament. It is adaptable to all locations, roots deeply and grows symmetrical, into a tree of large proportions, 8 to 10 feet, \$1.50 each.

Schwedleri. The most ornamental of all maples, extremely hardy, of German origin. In the spring the leaves and young sprouts are purplish red, changing as the season advances, to copper bronzed and in the autumn assuming a pure golden tint. 6 to 8 feet, \$2.00.



NORWAY MAPLE

Bolleana. Similar to the well known Lombardy Poplar in habit, and like it, useful in breaking the monotony of lower, round-topped trees. Its leaves are glossy green above, silvery beneath. A favorite with landscape gardeners. 6 to 8 feet, \$1.00 each.

Carolina Poplar. It is one of the most rapid growers among shade trees, frequently growing 8 feet during one season, and thus making fine avenues in a few years. It is

or hemlock foliage, which is soft and graceful. 6 to 8 feet, \$1.25 each.

Lindens

American Linden. A rapid growing, large sized, beautiful native tree, with very large leaves and fragrant flowers. 8 to 10 feet, \$1.50 each.

European Linden A very pyramidal tree with large leaves and fragrant flowers. A valuable tree for street and lawn planting, developing into beautiful specimens. Extensively planted for ornamental purposes and for bee culture. 8 to 10 feet, \$1.50 each.



MAGNOLIA

6 to 8 feet, \$2.00.

Mulberry

Teas' Weeping Mulberry. The most graceful and hardy weeping tree in existence. Forms a perfect shaped head, with long, slender, willowy branches, drooping to the ground. 6 to 8 feet, \$1.50 each.

Oak

Pine Oak. An upright, vigorous growing variety, forming a stately, round topped tree, with long slightly pendulous branches. The dark green, deeply cut foliage turns to brilliant yellow and crimson shades in autumn, forming one of the best of our fall colored trees. 5 to 6 feet, \$1.50 each.

Populars



TEAS' WEEPING MULBERRY

easily started and gives shade in a short time. Very useful for planting as a screen to shut out unattractive buildings. 8 to 10 feet, \$1.00 each.

Lombardy Poplar. This is an old favorite. Well known and remarkable for its erect, rapid growth and tall spiral form. 8 to 10 feet, \$1.00 each.

Robinia

Black Locust. A large native tree of rapid growth, valuable for shade as well as quite ornamental. The yellowish white flowers are in long pendulous racemes and appear in June. Wood is very valuable for posts, growing quicker to a given size than any other hard-wood tree. 6 to 8 feet, \$1.00 each.

Rose Acacia. An elegant shrub 5 to 6 feet tall with bright red flowers. 4 to 5 feet, \$1.00 each.

Sycamore

European Plane. A popular shade tree in Europe. Does well for a similar purpose here. Not subject to blight like the native Sycamore. Makes a large spreading tree. Rapid grower. Succeeds well in either high or low situations. 8 to 10 feet, \$1.50 each.

Thorns

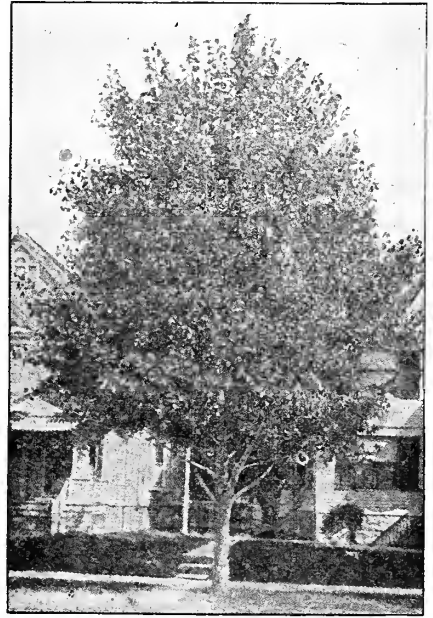
Paul's Double Scarlet. Flowers deep crimson, with scarlet shade; very double, 4 to 5 feet, \$1.00 each.

Tulip Tree

Whitewood. One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 8 to 10 feet, \$1.50 each.



JUNIPERUS



CAROLINA POPLAR

Willows

Golden Weeping Willow. One of the showiest trees for winter effects. Bark a bright golden color, more intense as the leaves disappear, and remains so through the winter. Branches drooping, habit, forming large rounded head of soft green foliage during summer. 6 to 8 feet, \$1.50 each.

Wisconsin Weeping Willow. It forms without any trimming, an exceedingly graceful tree with large, glossy foliage and perfect umbrella shaped head; unique in form. 8 to 10 feet, \$1.50 each.

Evergreen Trees

Abies

Abies balsamea (Balsam Fir). Leaves dark green above, silvery beneath, retaining their color during the severest winter; grows rapidly and is very hardy. 2 to 3 feet, \$1.25, 3 to 4 feet, \$1.50 each.

Concolor (White Fir). Without doubt the finest of the Rocky Mountain evergreens. Even the Blue Spruce does not excel this magnificent tree. Tree is of graceful habit and rapid growth. Broad handsome foliage, blue above and silvery beneath. 1½ to 2 feet, \$2.00, 2 to 3 feet, \$3.00 each.

Concolor Violacea. A beautiful glaucous form of the above, with dark purple cones. 15 to 18 inch, \$1.75, 2 to 3 feet, \$4.00.

Brachyphylla (Japanese Fir). An extremely hardy Japanese Fir with light green foliage, and graceful slender growth. 1½ to 2 feet, \$2.25 each.

Juniperus

Juniperus Chinensis argenteo-variegata. Very dense, bluish green foliage interspersed with silvery white. A very attractive, medium-sized evergreen; one of the best of the Junipers in growth and appearance. Extremely hardy and suitable for seashore planting; will grow where most other varieties fail. 2 to 3 feet, \$2.50 each.

Canadensis (Trailing Juniper). 5 feet. A dwarf Juniper of bushy bright growth. Foliage is brownish green, resembling in general appearance Juniperus communis, but the latter is of more spreading habit of growth. Valuable for rock-planting. 18 to 24 inch, \$2.00.

Canadensis aurea (Golden Juniper). The foliage is beautifully tipped with golden color. Distinct and attractive. 15 to 18 inch, \$1.75.

Japonica Aurea (Golden Japan Juniper). The most pronounced golden foliated, hardy evergreen; color remaining constant throughout the year; moderate growth, dwarf, spreading habit. 18 to 24 inch, \$2.50 each.

Procumbens (Prostrate Chinese Juniper). A low trailing plant well adapted for rockeries, or bank covering. 2 feet spread, \$2.50.

Sabina (Savin Juniper). A dwarf, trailing variety. Very desirable and suitable for rock work. 18 to 24 inch, \$2.00 each.

Sabina tamariscifolia (Tamarix-leaved Juniper). A procumbent shrub of great beauty from the moun-

tains of southern Europe, with broad, feathery branches and thick, glaucous, deep green foliage, 15 inch spread, \$1.75 each.

Virginiana (Red Cedar). A well-known American tree, with deep green foliage; makes a fine ornamental hedge plant, 2 to 3 feet, \$1.50 each.

Virginiana glauca (Blue Virginia Cedar). Similar in growth to the common Cedar. Foliage a rich silvery blue, retaining its color well through the entire year. A magnificent variety. 2 to 3 feet, \$2.50 each.

Pfitzeriana. A handsome, bushy tree, with delicate foliage borne on long, whip-like branches. Fine for borders and in evergreen beds. 18 to 24 inch, \$1.75.

Picea Spruce

Picea Excelsa (Norway Spruce). A lofty tree of pyramid form, remarkably elegant and rich, and as it gets age, has fine pendulous branches; it is exceedingly picturesque and beautiful. One of the best evergreen hedges and windbreaks. 2 to 3 feet, 75c, 3 to 4 feet \$1.25.

Excelsa aurea. A golden variety of dwarf habit. 4 to 5 feet, \$2.00 each.

Pungens, Colorado Spruce. 25 feet. From the Rocky Mountains. A tree of great value; hardy in all locations; of good habit and form, and in color a cheerful tint of green. 2 to 3 feet, \$1.50, 3 to 4 feet, \$2.00.

Pungens Glauca (Colorado Blue Spruce). One of the most attractive evergreens cultivated, entirely hardy; of an elegant, glaucous blue tint, but rather variable in color; when making its young growth is very beautiful. 3 to 4 feet, \$3.00 each.



KOSTER'S BLUE SPRUCE

Pungens glauca Kosteriana (Koster's Blue Spruce). Unquestionably the most beautiful of all evergreens; foliage of a bright, silvery blue; extremely handsome and very effective, rare. As a specimen or for grouping with other evergreens it is unsurpassed. Should be in every collection. 12 to 15 inch, \$1.75, 2 to 3 feet \$3.00, 3 to 4 feet \$4.50 each.



PICEA EXCELSA

Pinus Pine

Pinus austriaca (Austrian Pine). A remarkable robust, hardy spreading tree; leaves long, stiff and dark green; growth rapid; valuable planting as windbreaks, screens, etc. 2 to 3 feet \$1.75, 3 to 4 feet \$2.50, 4 to 5 feet, \$3.75.

Strobus (White Pine). The most ornamental of all our native Pines; foliage light, delicate or silvery green; flourishes in the poorest soils. 2 to 3 feet \$1.50, 3 to 4 feet \$2.50, 4 to 5 feet, \$3.50.

Mughus (Mugho Pine). This dwarf species from a dark, dome-shaped bush, broader than its height and sometimes almost prostrate. Valuable for lawns terraces, barren hillsides or near the sea. 18 to 24 inch, 2 feet spread \$1.75 each.

Sylvestris (Scotch Pine). A fine, robust, rapid growing tree with stout, erect shoots and long, dense foliage. 2 to 3 feet \$1.50, 3 to 4 feet \$2.00 each.

RETINOSPORA

Japan Cypress

Retinospora filifera. (Thread-Branched Retinospora). A beautiful variety, with light green, thread-like foliage, and slender, drooping branches; of medium height. A very hardy and desirable sort. 18 to 24 inch \$1.50, 2 to 3 feet \$2.50 each.

Filifera aurea (Golden Thread-branched). A lovely, bright, golden form of the preceding; equally hardy and most valuable. With its golden, thread-like branches drooping to the ground, it makes a very beautiful and distinct evergreen. 12 to 15 inch \$1.50 each.

Pisifera aurea (Golden Pea-fruited Cypress). Resembles the former in growth; foliage is profusely marked with rich, golden yellow, making it an elegant specimen for massing with other trees; very graceful. 18 to 24 inch \$1.75, 2 to 3 feet \$3.00 each.

Plumosa (Plume-like Cypress). An exceedingly handsome small evergreen from Japan, with a feathery, light green foliage. 18 to 24 inch \$1.50, 2 to 3 feet \$2.00 each.

Plumosa aurea (Golden Plumed). Like the preceding, a plant of great beauty; foliage soft plume-like, of a golden yellow color; close and compact habit; should be in every amateur collection. 18 to 24 inch \$1.50, 2 to 3 feet \$2.00 each.

Obtusa. One of the best Retinisporas. Color green in summer, bronze in winter. 2 to 3 feet \$2.50 each.

Obtusa gracilis. Similar to the preceding variety, but of more rapid growth and not so compact. 2 to 3 feet \$2.50, 3 to 4 feet \$3.50 each.

Obtusa Nana. Very dwarf, compact evergreen with beautiful, bright green foliage; slow growing and very rare. Fine for individual planting or for grouping. 12 to 15 inch \$1.75 each.

TAXUS

Yew

Taxus baccata (English Yew). A most desirable dark green foliage plant, suited for single specimens or will make a good hedge. 15 to 10 inch \$1.50 each.

Baccata Aurea (Golden English Yew). A pretty plant with a dense growth and delicately colored golden foliage. 12 to 15 inch, \$1.50 each.

Canadensis (Canadian Yew). 6 feet. Low-spreading, bushy form; grows 4 to 5 feet high, with short leaves, and the bark is of a darker hue than the common Yew. Has small, red berries. 8 to 12 inch 75c, 12 to 15 inch \$1.50 each.

Cuspidata (Japanese Yew). A beautiful dark green yew, with low spreading habit, of slow growth, and extreme hardiness. 12 to 15 inch 75c, 15 to 18 inch \$1.25, 18 to 24 inch \$1.75.



HEMLOCK SPRUCE



RETINOSPORA FILIFERA

Cuspidata Brevifolia. A form of the Japanese with short, dark green foliage; very handsome, hardy variety. 12 to 15 inch \$1.25, 15 to 18 inch \$1.75, 18 to 24 inch \$2.25.

Cuspidata apitata (Tall Japanese Yew). A compact spreading form of Japanese yew with very dark glossy foliage and slow growth and extreme hardiness. 12 to 15 inch \$1.50, 15 to 18 inch \$2.25 each.

Aurea Washingtoni. 8 feet. Similar to Baccata, though not of such robust growth. The young growth of a most lovely golden hue, and in its season the best golden Evergreen. 8 to 12 inch \$1.00 each.

THUYA

ARBORVITAE

Thuya occidentalis. One of the most popular evergreens in cultivation, either for single specimens on the lawn, planted in clumps, or for ornamental bedding. It readily adapts itself to all situations; is perfectly hardy. 18 to 24 inch 50c, 2 to 3 feet 75c, 3 to 4 feet \$1.25; 4 to 5 feet, \$2.00 each.

Compacta. A dwarf, compact variety, with a conical head; of bright green color; perfectly hardy. A native of Japan. 18 to 24 inch \$1.25.

Pyramidalis. Of upright, compact habit, similar to the Irish Juniper. Very desirable. 18 to 24 inch 75c, 2 to 3 feet \$1.00, 3 to 4 feet \$1.50.

Geo. Peabody. 18 to 24 inch 75c, 2 to 3 feet \$1.50, 3 to 4 feet \$2.00.

TSUGA

HEMLOCK.

T. Canadensis (Hemlock Spruce). A remarkably graceful and beautiful native tree, with drooping branches, and delicate, dark foliage, like that of the Yew; distinct from all other trees. It is a handsome lawn tree and makes a highly ornamental hedge. 18 to 24 inch \$1.00, 2 to 3 feet \$1.50, 3 to 4 feet \$3.00, 4 to 5 feet \$5.00 each.

REFERENCE TABLE

Quantity of seed requisite to produce a given number of plants and sow an acre.

	Quantity per acre		Quantity per acre
Artichoke, 1 oz. to 500 plants.....	6 oz.	Grass, Orchard, Perennial Rye and Wood Meadow	30 lbs.
Asparagus, 1 oz. to 800 plants.....		Horse Radish roots.....	10,000 to 15,000
Asparagus Roots.....	1,000 to 7250	Kale, 1 oz. to 5,000 plants, or 200 feet of drill	
Barley.....	1 to 2 bu.	Kohl Rabi, 1-3 oz. to 100 ft. drill.....	4 lbs.
Beans, dwarf, 1 pt. to 100 ft. of drill.....	1 bu.	Leek, 1-3 oz. to 100 ft. of drill.....	4 lbs.
Beans, pole, 1 pt. to 100 hills.....	½ bu.	Lettuce, ¼ oz. to 100 feet of drill.....	3 lbs.
Beet, garden, 1 oz. to 100 ft. of drill.....	7 lbs.	Melon Musk, 1 oz. to 100 hills.....	1 to 3 lbs.
Beet, Mangel, 1 oz. to 100 ft. of drill.....	5 lbs.	Melon, Water, 4 oz. to 100 hills.....	1½ to 4 lbs.
Broccoli 1 oz. to 5,000 plants.....	2 oz.	Nasturtium, 2 oz. to 100 ft. of drill.....	15 lbs.
Brussels Sprouts, 1 oz. to 5,000 plants.....	2 oz.	Okra, 1 oz. to 100 ft. of drill.....	8 lbs.
Buckwheat.....	½ bu.	Onion Seed, 1-3 oz. to 100 feet of drill.....	4 to 5 lbs.
Cabbage, 1 oz. to 5,000 plants.....		Onion Seed for Sets.....	40 to 80 lbs.
Carrots, ¼ oz. to 100 ft. of drill.....	2½ lbs.	Onion Sets, 1 qt. to 40 ft. of drill.....	8 bu.
Cauliflower, 1 oz. to 5,000 plants.....		Parsnips, ¼ oz. to 100 ft. of drill.....	3 lbs.
Celery, 1 oz. to 15,000 plants.....		Parsley, ¼ oz. to 100 ft. of drill.....	3 lbs.
Chicory.....	4 lbs.	Peas, garden, 1 pint to 100 feet of drill.....	1 to 3 bu.
Clover, Alsike.....	8 to 10 lbs.	Peas, field.....	1 to 2 bu.
Clover, Alfalfa or Lucerne.....	15 to 20 lbs.	Pepper 1 oz. to 1,500 plants.....	
Clover, Mammoth and Medium.....	10 to 15 lbs.	Pumpkin, 1-3 qt. to 100 hills.....	3 to 4 lbs.
Collards, 1 oz. to 5,000 plants.....		Radish, 2-3 oz. to 100 feet of drill.....	10 to 12 bu.
Corn rice (shelled).....	2 qts.	Ruta Baga.....	2 to 4 bu.
Corn, sweet, ¼ pt. to 100 hills.....	6 qts.	Rye.....	1½ bu.
Cowpea, in drills.....	1 to 2 bu.	Sage in drills.....	4 to 5 lbs.
Cress, ¾ oz. to 100 ft. of drill.....	12 lbs.	Salsify, ¾ oz. to 100 ft. of drill.....	8 lbs.
Cucumber, 1 oz. to 100 hills.....	1 to 3 lbs.	Spinach, ½ oz. to 100 ft. of drill.....	8 lbs.
Dill, 1-3 oz. to 100 ft. of drill.....	5 lbs.	Summer Savory.....	¾ lbs.
Egg Plant, 1 oz. to 2,000 plants.....	4 oz.	Sunflower.....	8 lbs.
Endive, ¼ oz. to 100 ft. of drill.....	4½ lbs.	Squash, Summer, 4 oz. to 100 hills.....	2 lbs.
Gourd, 2 oz. to 100 hills.....		Squash, Winter, 8 oz. to 100 hills.....	2 lbs.
Grass, Blue, Kentucky.....	40 lbs.	Tomato, 1 oz. to 4,500 plants.....	
Grass, Blue, Canada.....	40 lbs.	Tobacco, 1 oz. to 5,000 plants.....	
Grass Hungarian and Millet.....	50 lbs.	Turnip, 1 oz. to 250 ft. of drill.....	1 to 3 lbs.
Grass, Meadow Fescue.....	35 lbs.	Vetches, Spring.....	90 to 120 lbs.
Grass, Mixed Lawn.....	50 to 75 lbs.	Vetches Winter.....	30 to 40 lbs.
Grass, Red Top Fancy.....	8 to 10 lbs.	Wheat.....	1¼ bu.
Grass, Timothy.....	12 lbs.		

Number of Plants or Trees to the Acre at Given Distance

	Distance apart	No. plants	Distance apart	No. plants	Distance apart	No. plants
12x 1 inches.....	24x24 inches.....	10,890	36x36 inches.....	4,840	60x60 inches.....	1,743
12x 3 ".....	30x 1 ".....	209,088	42x12 ".....	12,446	8x 1 foot.....	5,445
12x12 ".....	30x 6 ".....	34,848	42x24 ".....	6,223	8x 3 feet.....	1,815
16x 1 ".....	30x12 ".....	17,424	42x36 ".....	4,148	8x 8 ".....	680
18x 1 ".....	30x16 ".....	13,068	48x12 ".....	10,890	10x 1 ".....	4,356
18x 3 ".....	30x20 ".....	10,454	48x18 ".....	7,790	10x 6 ".....	726
18x12 ".....	30x24 ".....	8,712	48x24 ".....	5,445	10x10 ".....	435
18x18 ".....	30x30 ".....	6,970	48x30 ".....	4,356	12x 1 ".....	3,630
20x 1 ".....	36x 3 ".....	58,080	48x36 ".....	3,630	12x 5 ".....	736
20x20 ".....	36x12 ".....	14,520	48x48 ".....	2,723	12x12 ".....	302
24x 1 ".....	36x18 ".....	9,680	40x36 ".....	2,901	16x 1 ".....	2,722
24x18 ".....	36x24 ".....	7,260	40x48 ".....	2,178	16x16 ".....	170

Distance to Set Stocks

Apples.....	30x30 ft....	48 trees per acre	Grapes.....	10x16 ft....	275 vines per acre
Pears Std.....	20x20 ft....	110 trees per acre	Asparagus.....	1½x6 ft....	4,840 plants per acre
Pears, Dwf.....	12x12 ft....	200 trees per acre	Currants & Gooseberries	2x4 ft....	5,450 bushels per acre
Peaches, Plums, Apricots	18x18 ft....	135 trees per acre	Raspberries, Blackberries	3x6 ft....	2,420 plants per acre
Strong-Growing Cherries	20x20 ft....	110 trees per acre	Strawberries.....	1x3 ft....	14,500 plants per acre
Duke & Morello Cherries	16x16 ft....	170 trees per acre			

Age at Which Different Trees Bear Fruit

Apples, Standard.....	3 to 6 years	Horseradish, ready to cut.....	1 years
Apricots.....	3 "	Peaches.....	2 "
Asparagus, ready to cut.....	2 "	Plums.....	3 to 4 "
Blackberries.....	2 "	Quinces.....	4 to 5 "
Cherries.....	3 to 4 "	Raspberries.....	2 "
Dwarf Apples.....	2 "	Rhubarb, ready to cut.....	2 "
Dwarf Pears.....	2 "	Sage, ready to cut.....	1 "
Gooseberries.....	2 "	Standard Pears.....	3 to 4 "
Grapes.....	2 "	Strawberries.....	1 "



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